



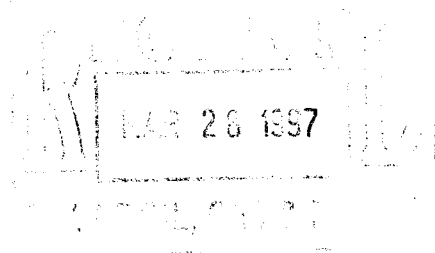
Coastal
The Energy People

March 27, 1997

Applications for Permit to Drill
Natural Buttes Field
Uintah County, Utah

VIA FEDERAL EXPRESS

Mr. Brad Hill
State of Utah
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801



Dear Mr. Hill:

Enclosed are the Applications for Permit to Drill (APD), the Drilling Programs, and the Surface Use and Operations Plans for the following wells:

CIGE #189-29-9-22	NBU #270
CIGE #219-29-9-22	NBU #280
CIGE #221-36-9-22	NBU #281 ✓
CIGE #222-36-9-22	NBU #282
CIGE #234-25-9-21	NBU #301
CIGE #235-25-9-21	NBU #306
CIGE #236-34-9-21	

Please note that the Surface Use and Operations Plans are subject to change pending completion of the on-sites. On-site inspections for these wells have been scheduled with Dave Hackford, State of Utah--Roosevelt Office, for Thursday and Friday, April 3 and 4, 1997.

If you have any questions concerning the enclosed documents, please contact me at (303) 573-4455.

Sincerely,

Sheila Bremer
Environmental & Safety Analyst

Enclosures

cc: Bureau of Land Management - Vernal District

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
600 17TH ST • STE 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303/572-1121

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		5. Lease Designation and Serial Number: ML-22649	
		6. If Indian, Allottee or Tribe Name: N/A	
1A. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		7. Unit Agreement Name: Natural Buttes Unit	
B. Type of Well OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name: NBU	
2. Name of Operator: Coastal Oil & Gas Corporation		9. Well Number: 281	
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749		10. Field and Pool, or Wildcat Natural Buttes Field	
4. Location of Well (Footages) At surface: 1157' FSL & 736' FWL At proposed proding zone: _____		11. Qtr/Qtr, Section, Township, Range, Meridian: SWSW Section 32-T9S-R22E	
14. Distance in miles and direction from nearest town or post office: See Topo Map A		12. County Uintah	13. State: Utah
15. Distance to nearest property or lease line (feet): 736'	16. Number of acres in lease: 640	17. Number of acres assigned to this well: N/A	
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): See Topo Map C	19. Proposed Depth: 6200'	20. Rotary or cable tools: Rotary	
21. Elevations (show whether DR, RT, GR, etc.): Ungraded GR - 5158'		22. Approximate date work will start: Upon Approval	

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24. *Sheila Bremer* Sheila Bremer
Name & Signature Title: Environmental & Safety Analyst Date: 3/27/97

(This space for State use only)

API Number Assigned: 43-047-32866

Approval:

John R. Baga
Petroleum Engineer

4/24/97

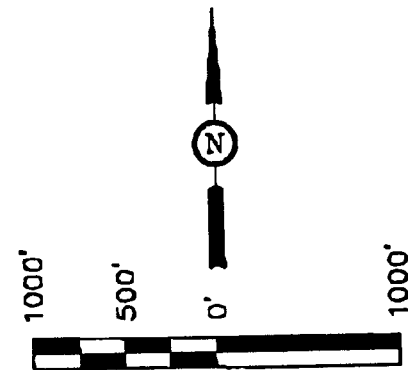
T9S, R22E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, NBU #281, located as shown in the SW 1/4 SW 1/4 of Section 32, T9S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A RIDGE TOP IN THE SE 1/4 OF SECTION 8, T10S, R22E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5304 FEET.



SCALE

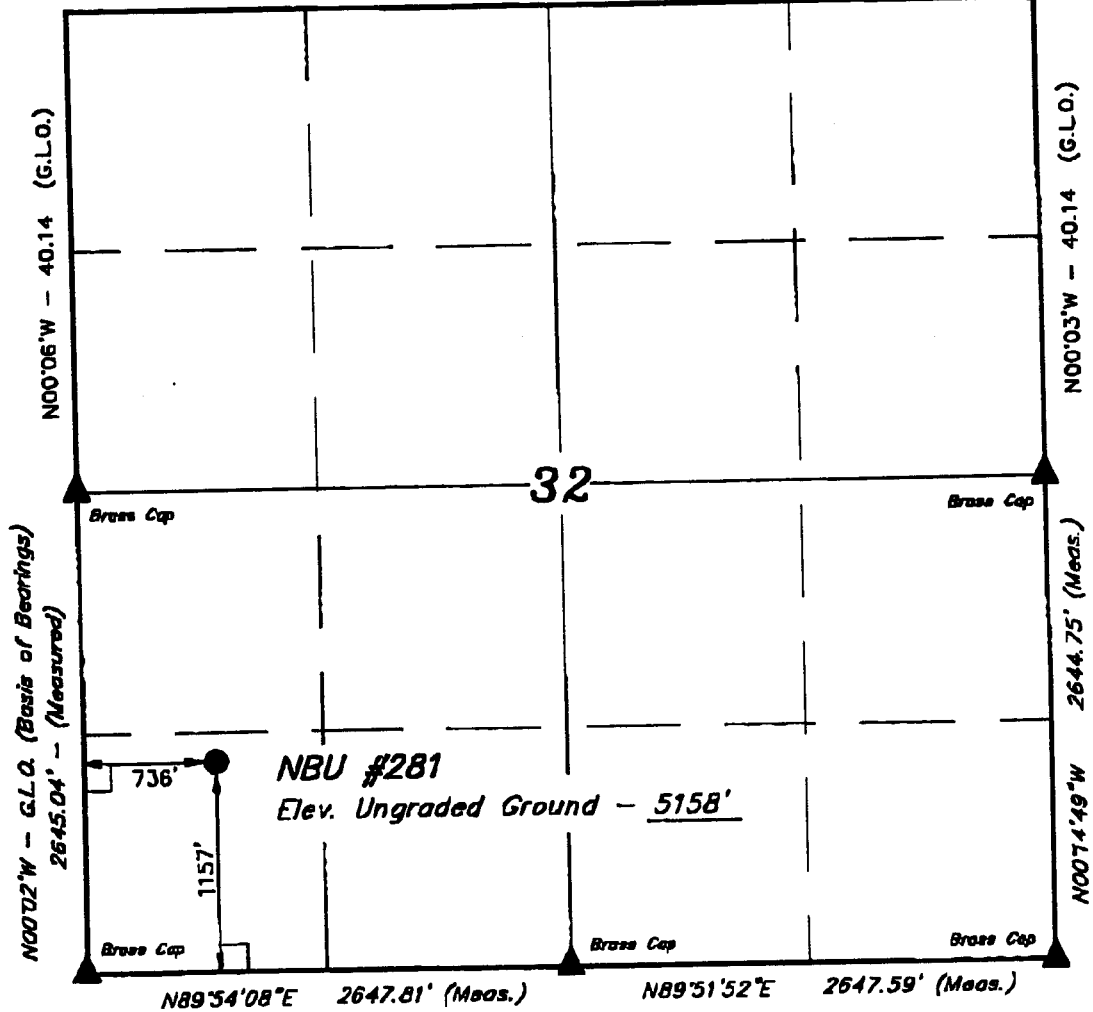
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Gray
REGISTERED LAND SURVEYOR
REGISTRATION NO. 181318
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 2-20-97	DATE DRAWN: 3-26-97
PARTY J.F. K.S. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

S89°58'W - 80.12 (G.L.O.)



LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

**NBU #281
1157' FSL & 736' FWL
SW/SW, SECTION 32-T9S-R22E
UINTAH COUNTY, UTAH**

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

The proposed wellsite is on State of Utah surface/State of Utah minerals.

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uinta	Surface
Green River	1,410'
Wasatch	4,610'
Total Depth	6,200'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,410'
Oil	Wasatch	4,610'
Gas	Wasatch	4,610'
Water	N/A	
Other Minerals	N/A	

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. Oil and gas shows will be tested to determine commercial potential.

3. **Pressure Control Equipment:** (Schematic Attached)

- a. The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11" drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.
- b. The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.
- c. Testing: The hydril will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

4. **Proposed Casing and Cementing Program:**

- a. The proposed Casing Program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-250'	11"/12 1/4"	8 5/8"	24#	K-55	ST&C
Production	0-TD	7 7/8"	4 1/2"	11.6#	K-55	LT&C

The surface casing will be tested to 1,500 psi prior to drilling out.

Casing design is subject to revision based on geologic conditions encountered.

- b. The Cement Program will be as follows:

<u>Surface</u>	<u>Fill</u>	<u>Type & Amount</u>
0-250'	250'	Approximately 165 sx Class "G" + 2% CaCl ₂ , 15.6 ppg, 1.19 CF/sx.
<u>Production</u>		<u>Type & Amount</u>
500' above productive interval to surface		Lead: Extended, Lite, or Hi-Fill cement + additives, 11 or 12 ppg, 2.69 CF/sx.
TD to 500' above productive interval		Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg; or RFC, 14.0-14.5 ppg, 1.57 CF/sx

For production casing, actual cement volumes will be determined from the caliper log, plus 15% excess.

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the shoe prior to drilling out.

5. **Drilling Fluids Program:**

<u>Interval</u>	<u>Type</u>	<u>Mud Wt.</u>
0-TD'	Air/Air Mist/Aerated Water/Water (As hole conditions warrant.) Displace hole to 10 ppg brine mud prior to logging.	8.4 ppg or less

No chromate additives will be used in the mud system without prior approval to ensure adequate protection of fresh water aquifers.

6. Evaluation Program:**a. Logging Program:**

DLL/SP/GR:	Base of surface casing to TD
GR/Neutron Density:	2500' to TD

Drill Stem Tests:	None anticipated.
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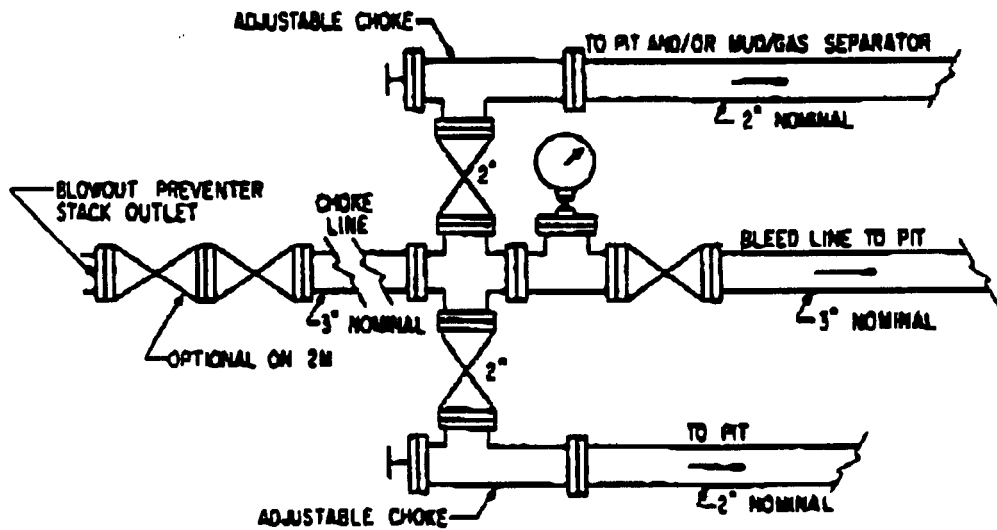
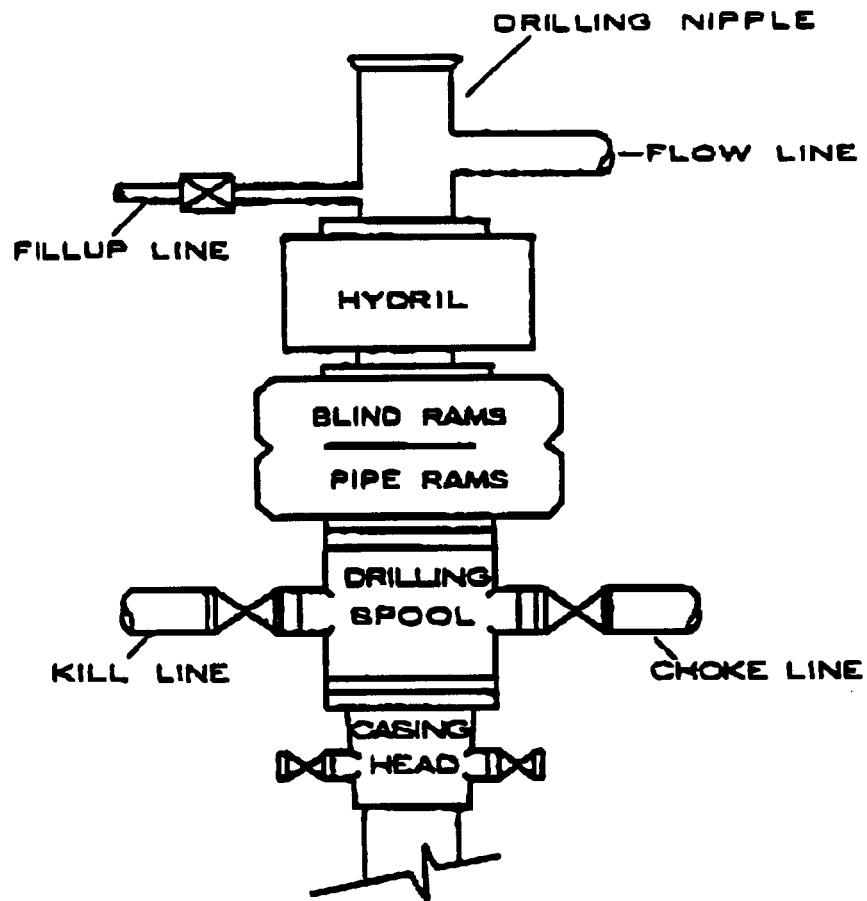
The Evaluation Program may change at the discretion of the well site geologist.

- b. No drill stem tests, stimulation, or frac treatment has been formulated for this well at this time; however, the drill site, as approved, will be of sufficient size to accommodate all completion activities.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 2,480 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1,116 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

3,000 psi
BOP STACK



**NBU #281
1157' FSL & 736' FWL
SW/SW, SECTION 32-T9S-R22E
UINTAH COUNTY, UTAH**

COASTAL OIL & GAS CORPORATION

MULTI-POINT SURFACE USE & OPERATIONS PLAN

This Surface Use and Operations Plan is subject to change pending completion of the on-site inspection.

1. Existing Roads:

The proposed well site is southwest of Vernal, Utah. Refer to Topo Maps A and B for location of access roads.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Approximately 0.3 miles of new access will be required. The new access road will be crowned, ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C for the location of existing wells within a one mile radius of the proposed location.

4. Location of Existing and Proposed Facilities:

The following guidelines will apply if the well is productive.

- a. A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of

compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

- b. All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

- c. Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.
- d. The proposed pipeline will leave the well pad in a northerly direction for an approximate distance of 900' to tie into an existing pipeline. Please see Topo Map D.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Section 32-T4S-R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

- a. Drill cuttings will be contained and buried in the reserve pit.
- b. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.
- c. The reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. *The need for a reserve pit liner will be determined at the on-site inspection.*

If a synthetic reinforced liner is used, it will be a minimum of 10 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

- d. Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.
- e. A chemical porta-toilet will be furnished with the drilling rig.
- f. Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.
- g. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

- h. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

8. **Ancillary Facilities:**

- a. The NBU #98V, SWSW Section 34-T9S-R21E, will be used as a staging area for equipment and supplies in the current drilling program. There will be no land disturbance associated with this facility. This will be a temporary facility used during the current drilling program. An 18" berm will surround the entire location. The following will be kept on location:

- 3 - Cement Silos - 1,033 CF each
- 2 - Sand Bins - 2,500 CF each
- 2 - KCL Tanks - 400 bbls each w/3% KCL
- 2 - Acid Tanks - 5,000 gals each w/15% HCL Acid

On March 21, 1997, Ron Firth approved the NBU #98V staging area sundry.

- b. The NBU #25, SWNE Section 3-T10S-R21E, will be used as a camp by drilling personnel during the current drilling program. Sewer facilities installed during Coastal's 1992 drilling program are still in existence and will be used for the same purpose. Skid mounted rig trailers (4-5) will be set up. A generator and 400 bbl water tank will also be installed. This will be a temporary facility used during the current drilling program. No foundations will be built. This camp has been approved by the Bureau of Land Management.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually with these facilities. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported, or disposed of in association with these facilities.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). *This section is subject to modification as a result of the on-site inspection.*

See the attached diagram to describe rig orientation, parking areas, and access roads.

- a. The reserve pit will be located on the north side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the north side of the location. All brush removed from the well pad during construction will be stockpiled with the topsoil.
- c. The flare pit will be located on the north side of the location, downwind from the prevailing wind direction.
- d. Access will be from the southeast.
- e. All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

- f. The reserve pit fencing will be on two sides during drilling operations, and on four sides when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

- a. Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a synthetic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting. This will be completed by backfilling and crowning the pit to prevent water from standing.

b. Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

a. Access Roads - The proposed access road is located on lands owned by:

- State of Utah
Trust Lands Administration

b. Well Pad - The well is located on land owned by:

- State of Utah
Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, Utah 84102-2818

12. **Other Information:**

- a. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.
- b. The Operator will control noxious weeds along right-of-ways for roads, pipelines, well sites, or other applicable facilities.

- c. A Class III archeological survey was conducted by Metcalf Archaeological Consultants, Inc. A copy of this report is being sent directly to Kenneth Wintch, Utah School Trust Lands, and James Dykman, Utah Preservation Office.

13. **Lessee's or Operators's Representative and Certification:**


Sheila Bremer
Environmental & Safety Analyst
Coastal Oil & Gas Corporation
P.O. Box 749
Denver, CO 80201-0749
(303) 573-4455

Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Coastal Tower
Houston, TX 77046
(713) 877-7044

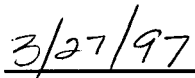
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



Sheila Bremer



Date

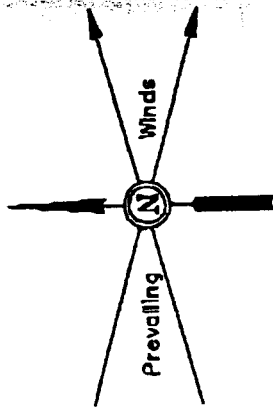
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

NBU #281

SECTION 32, T9S, R22E, S.L.B.&M.

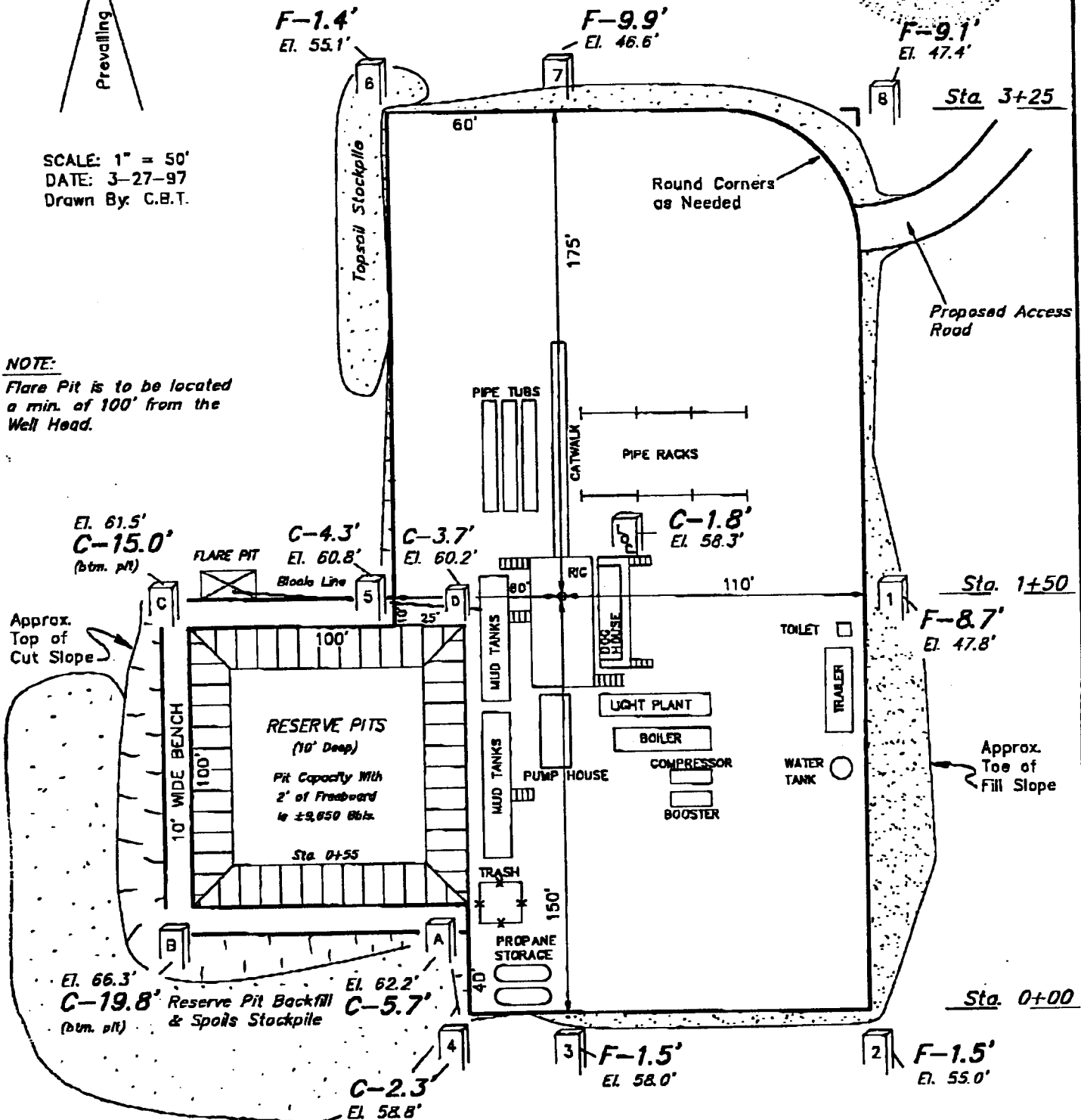
1157' FSL 736' FWL



SCALE: 1" = 50'
DATE: 3-27-97
Drawn By: C.B.T.

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.

**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 5158.3'

FINISHED GRADE ELEV. AT LOC. STAKE = 5156.5'

FIGURE #1

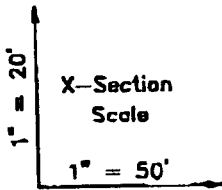
UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah

COASTAL OIL & GAS CORP.**TYPICAL CROSS SECTIONS FOR**

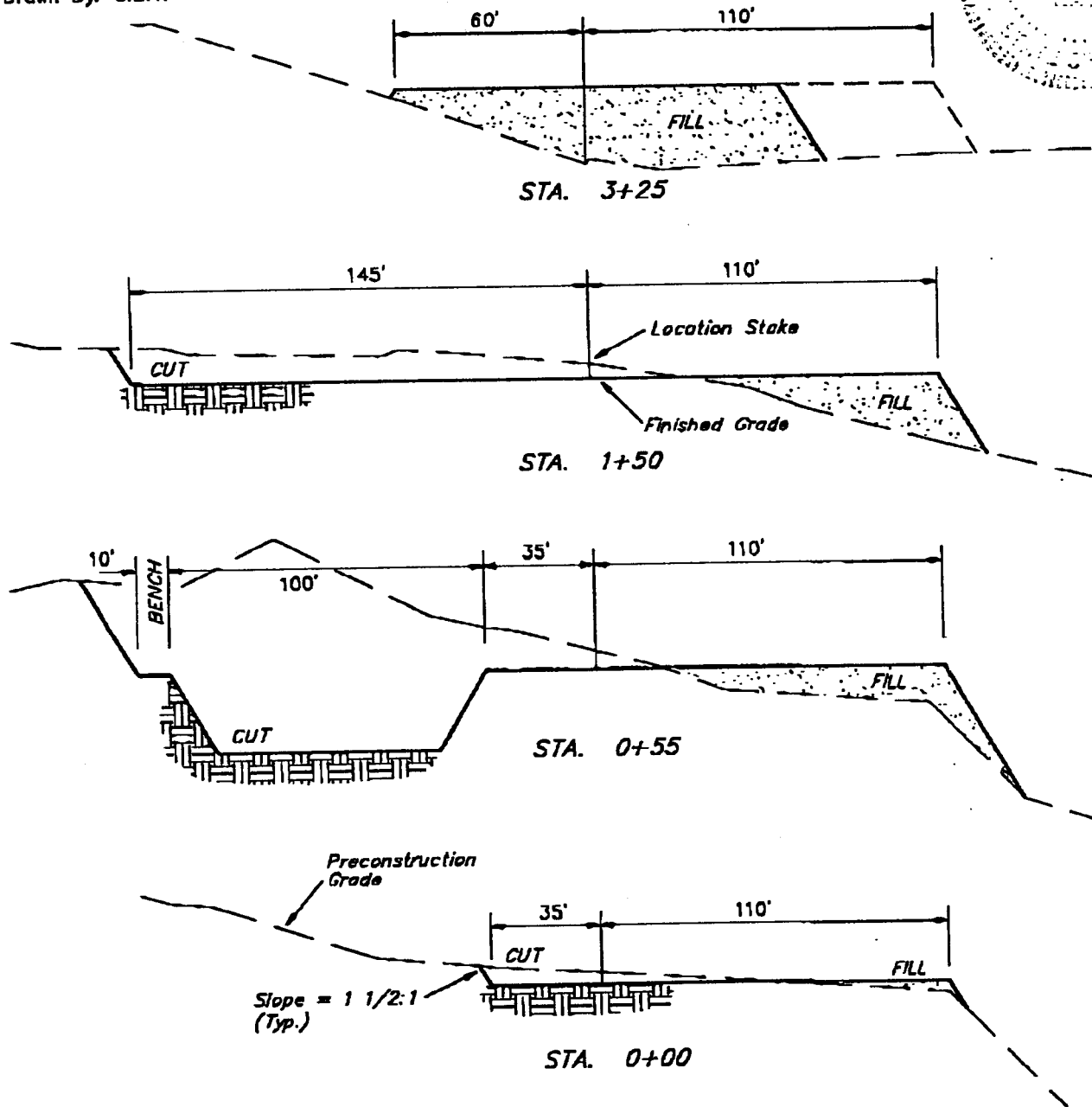
NBU #281

SECTION 32, T9S, R22E, S.L.B.&M.

1157' FSL 736' FWL



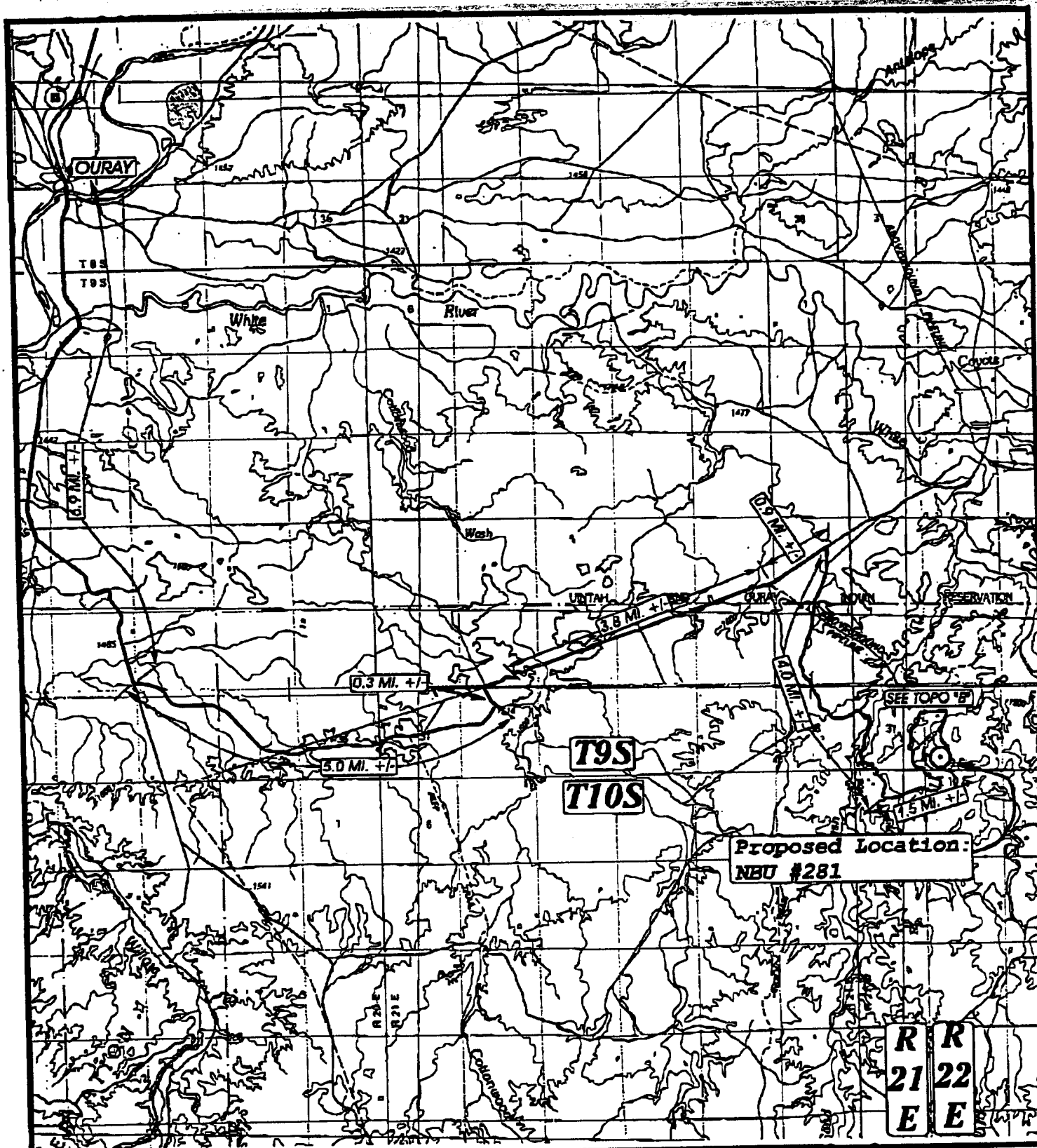
DATE: 3-27-97
Drawn By: C.B.T.

**FIGURE #2****APPROXIMATE YARDAGES**

CUT	
(6") Topsoil Stripping	= 1,140 Cu. Yds.
Remaining Location	= 7,890 Cu. Yds.
TOTAL CUT	= 9,030 CU.YDS.
FILL	= 6,220 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,480 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East, Vernal, Utah



U.E.L.S.

TOPOGRAPHIC
MAP "A"

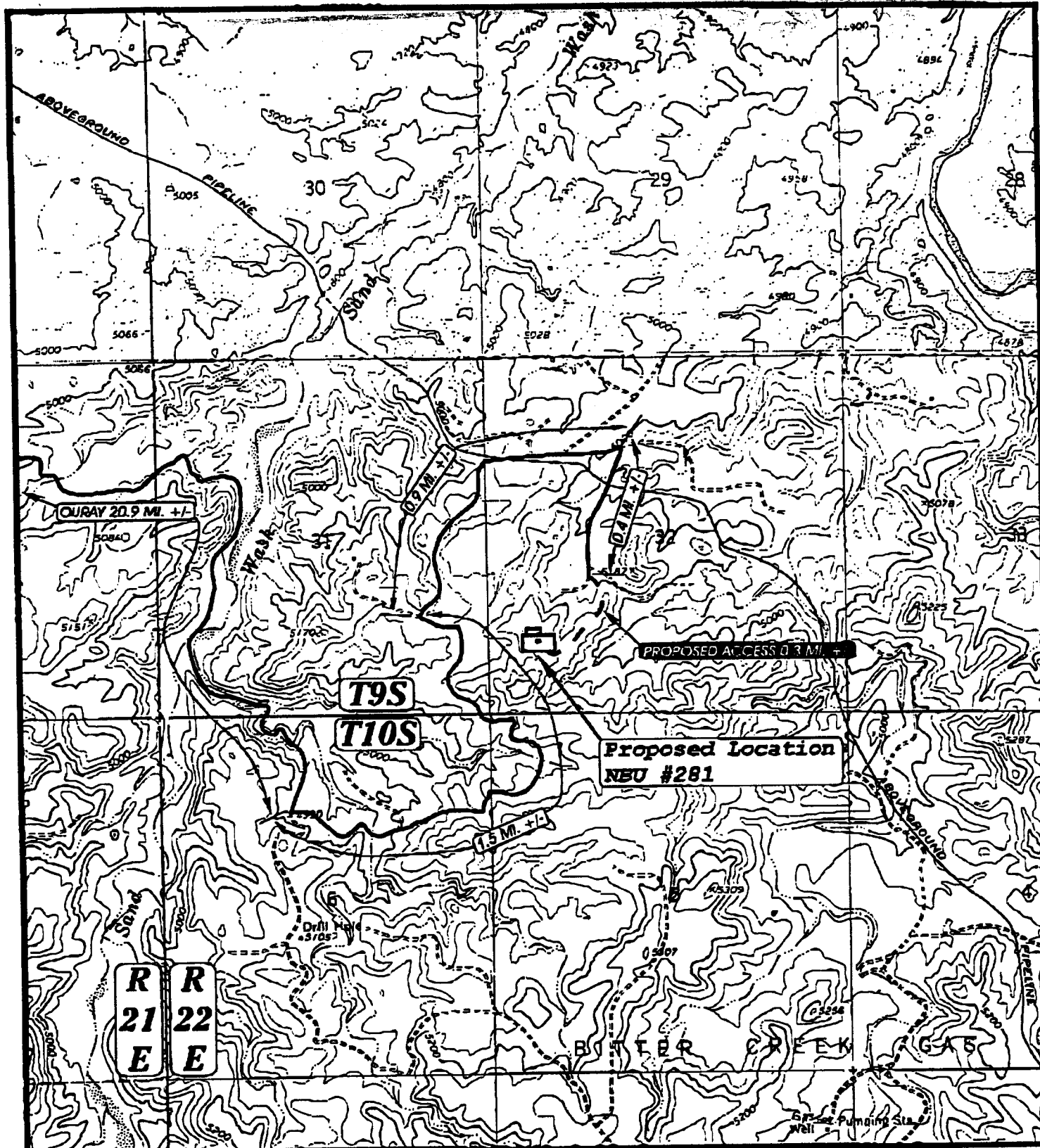
DATE: 3-27-97
Drawn by: J.L.G.

UNTAM ENGINEERING & LAND SURVEYING
85 E. 200 East • Vernal, Utah 84078 • (801) 789-1017



COASTAL OIL & GAS CORP.

NBU #281
SECTION 32, T9S, R22E, S.L.B.&M.
1157' FSL 736' FWL



UELS

**TOPOGRAPHIC
MAP "B"**

DATE: 3-27-96
Drawn by: J.L.G.

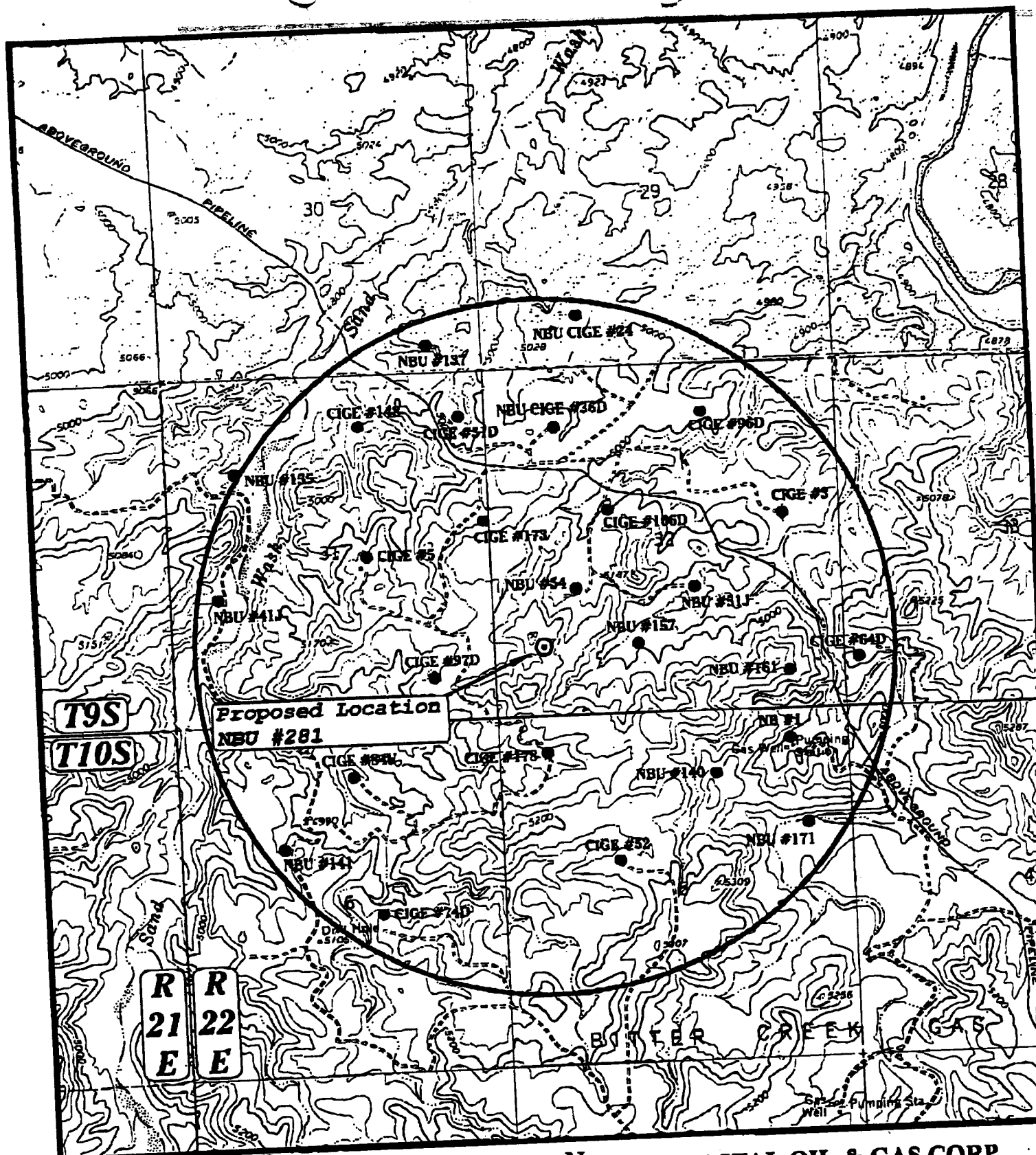
UINTAH ENGINEERING & LAND SURVEYING
65 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



COASTAL OIL & GAS CORP.

NBU #281
SECTION 32, T9S, R22E, S.L.B.&M.
1157 FSL 736' FWL

SCALE: 1" = 2000'



UELS

UNTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

LEGEND:

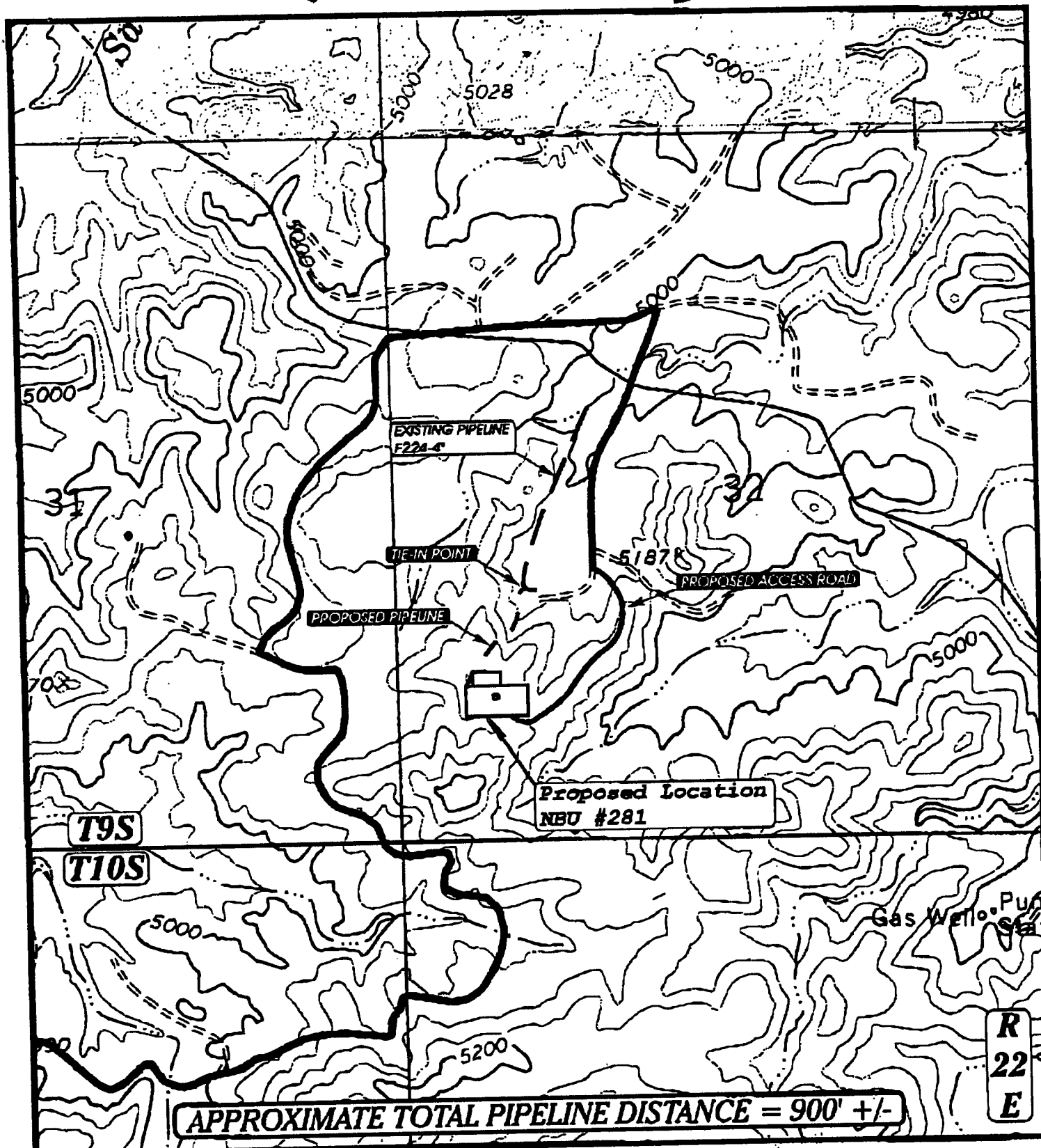
- Water Wells
- Abandoned Wells
- Temporarily Abandoned Wells
- Disposal Wells
- Drilling Wells
- Producing Wells
- Shut-In Wells



SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.

NBU #281
SECTION 32, T9S, R22E, S.L.B.&M.
TOPOGRAPHIC MAP "C"
DATE: 3-27-96
Drawn by: J.L.G.



U.E.L.S. **TOPOGRAPHIC MAP "D"**

--- Existing Pipeline
 --- Proposed Pipeline

UNTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 1000'

COASTAL OIL & GAS CORP.

NBU #281
 SECTION 32, T9S, R22E, S.L.B.&M.

DATE: 3-27-96
 Drawn by: J.L.G.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/28/97

API NO. ASSIGNED: 43-047-32866

WELL NAME: NBU 281

OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:

SWSW 32 - T09S - R22E
SURFACE: 1157-FSL-0736-FWL
BOTTOM: 1157-FSL-0736-FWL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

LEASE TYPE: STA

LEASE NUMBER: ML - 22649

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering	SAB	4/24/97
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal[] State[☒] Fee[]
(Number 102103)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 43-8496)
☒ RDCC Review (Y/N)
(Date: _____)

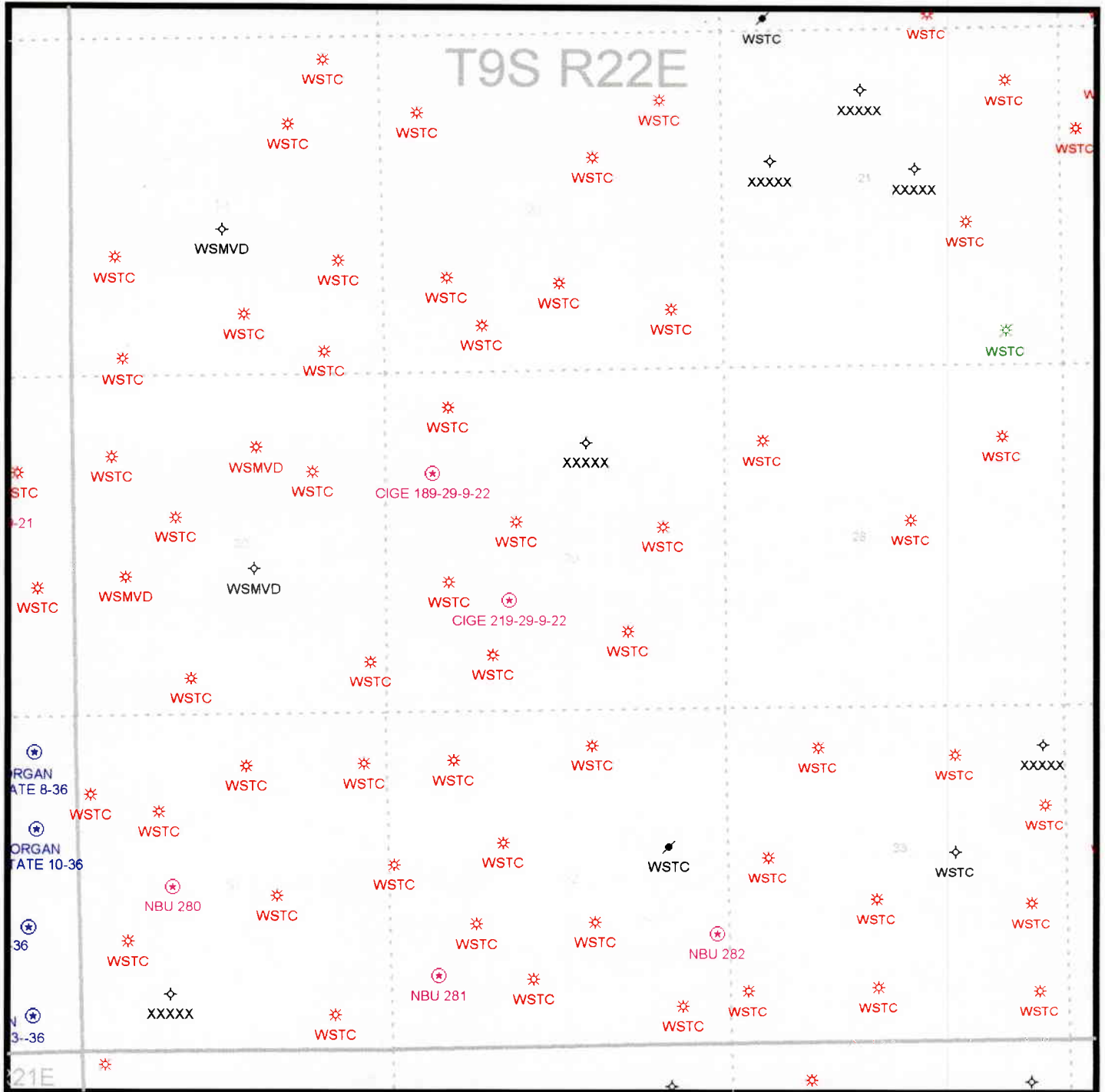
LOCATION AND SITING:

☒ R649-2-3. Unit: NATURAL BUTTES
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS: Casing design OK, cement program OK.

STIPULATIONS: 1 - Statement of basis.

OPERATOR: COASTAL (N0230)
FIELD: NATURAL BUTTES (630)
SEC, TWP, RNG: 29,31,32, T9S. R22E
COUNTY: UINTAH
UAC: R649-2-3 NATURAL BUTTES



PREPARED:
DATE:1-APR-97

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS CORP.
WELL NAME & NUMBER: NBU 281
API NUMBER: 43-047-32688
LEASE: ML-22649 FIELD/UNIT: NATURAL BUTTES FIELD.
LOCATION: 1/4, 1/4 SW/SW Sec: 32 TWP: 9S RNG: 22E 1157' FSL 736' FWL
LEGAL WELL SITING: 'F SEC. LINE; 'F 1/4, 1/4 LINE; 'F ANOTHER WELL.
GPS COORD (UTM) 12630666E 4427384N
SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

PAUL BRESHEARS, SHIELA BREMER (COGC), ROBERT KAY (UELS), HARLEY
JACKSON (JACKSON CONST.), BRENT STUBBS, JOHN FAUSETT, JIM JUSTICE
(DIRT CONTRACTORS), DAVID HACKFORD (DOGM).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN AN AREA OF SMALL BUTTES, FINGER RIDGES AND DEEP DRAINAGES
ON TOP OF A BUTTE WITH GOOD VIEWS IN ALL DIRECTIONS.

SURFACE USE PLAN

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' X 245.
ACCESS ROAD WILL BE 0.3 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP
FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: _____
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER
DRILLING WELL. PROPOSED PIPELINE WILL RUN 0.2 MILES NORTHEAST TO
TIE-IN POINT.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE
BORROWED FROM THIS SITE DURING CONSTRUCTION AND IS NATIVE.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT
WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO
STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE
HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH
BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: GREASEWOOD, NATIVE GRASSES, SALTBRUSH, PRICKLY PEAR,
SAGEBRUSH, RABBITBRUSH; RABBIT, PRONGHORN, RODENTS, COYOTES, BIRDS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

SURFACE FORMATION & CHARACTERISTICS: UINTA FORMATION.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR SEDIMENTATION,
NO STABILITY PROBLEMS ANTICIPATED.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL BE
REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER STATE OF UTAH, TRUST LANDS.

SURFACE AGREEMENT: STATE OF UTAH, TRUST LANDS.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY METCALF
ARCHAEOLOGICAL CONSULTANTS, INC. A REPORT OF THIS INVESTIGATION WILL BE
PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS

INVESTIGATION WAS DONE ON A COLD WINDY DAY WITH SLIGHT SNOW COVER.

ATTACHMENTS:

PHOTOS OF PROPOSED SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

4/3/97 11:50 AM
DATE/TIME

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: COASTAL OIL & GAS CORP.

Name & Number: NBU 281

API Number: 43-047-32866

Location: 1/4, 1/4 SW/SW Sec. 32 T. 9S R. 22E

Geology/Ground Water:

The base of moderately saline water is at a depth of between 2000 feet to 3000 feet. High quality aquifers are generally not present in this area. If water zones are encountered they are discontinuous, yields are low and they are not subject to direct recharge. The proposed casing and cement program will adequately isolate and protect any water zones should they be encountered.

Reviewer: D. Jarvis

Date: 4-18-97

Surface:

The pre-site investigation of the surface was performed by field personnel on 4/3/97. All applicable surface management agencies and landowners have been notified and their concerns accommodated where reasonable and possible. A 12 MIL liner will be required for the reserve pit at this location.

Reviewer: DAVID W. HACKFORD

Date: 4/7/97

Conditions of Approval/Application for Permit to Drill:

1. Reserve pit shall be constructed northeast of the well bore.
2. A 12 MIL liner will be required for the reserve pit .

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
Final Score (Level II Sensitivity)		<u>25</u>

4/21/97
SRB

APD Evaluation

Natural Buttes Unit # 234-25-9-21
(and other NBU APD's for March '97.)

I. Casing design

A. Production string

4 1/2", 11.6#, K-55, LTC set @ TD = 7000'

$$\begin{aligned} \text{Antic. mud wt.} &= 8.4 \text{ ppg} \Rightarrow \text{BHP} = (0.052)(8.4)(7000) \\ &= \underline{\underline{3058 \text{ psi}}} \end{aligned}$$

Max. antic. BHP = 2800 psi

Burst str. of casing = 5350 psi

$$\text{Burst SF} = \frac{5350}{3058} = \underline{\underline{1.75}} \checkmark$$

Collapse str. of casing = 4960 psi

$$\text{Collapse SF} = \frac{4960}{3058} = \underline{\underline{1.62}} \checkmark$$

Wt. of casing = (7000)(11.6) = 81,200 #

Tens. str. of casing = 180,000 #

$$\text{Tension SF} = \frac{180,000}{81,200} = \underline{\underline{2.22}} \checkmark$$

II. Cement program

A. Lead stage: 2.69 CF/sk., 4215' - surface

Vol. bet. 4 1/2" casing & 7 7/8" hole = 0.2278 CF/ft.

$$\begin{aligned} \text{Vol. of cement} &= \frac{(4215)(0.2278)(2)}{2.69} \\ (100\% \text{ excess vol.}) \end{aligned}$$

$$= \underline{\underline{714 \text{ sk}}}$$

B. Tail stage: 1.57 CF/sk., 7000' - 4215'

$$\begin{aligned} \text{Vol. of cement} &= \frac{(7000 - 4215)(0.2278)(2)}{1.57} \\ (100\% \text{ excess vol.}) \end{aligned}$$

$$= \underline{\underline{808 \text{ sk}}}$$



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

April 24, 1997

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201-0749

Re: NBU 281 Well, 1157' FSL, 736' FWL, SW SW, Sec. 32,
T. 9 S., R. 22 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32866.

Sincerely,

Lowell P. Braxton
Deputy Director

lwp

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation
Well Name & Number: NBU 281
API Number: 43-047-32866
Lease: ML-22649
Location: SW SW Sec. 32 T. 9 S. R. 22 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis dated April 18, 1997 (copy attached).

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		5. Lease Designation and Serial Number: ML-22649	
		6. If Indian, Allottee or Tribe Name: N/A	
1A. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		7. Unit Agreement Name: Natural Buttes Unit	
B. Type of Well OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name: NBU	
2. Name of Operator: Coastal Oil & Gas Corporation		9. Well Number: 281	
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		10. Field and Pool, or Wildcat Natural Buttes Field	
4. Location of Well (Footages) At surface: 1157' FSL & 736' FWL At proposed proding zone: _____		11. Qtr/Qtr, Section, Township, Range, Meridian: SWSW Section 32-T9S-R22E	
14. Distance in miles and direction from nearest town or post office: See Topo Map A		12. County Uintah	13. State: Utah
15. Distance to nearest property or lease line (feet): 736'	16. Number of acres in lease: 640	17. Number of acres assigned to this well: N/A	
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): See Topo Map C	19. Proposed Depth: 6200'	20. Rotary or cable tools: Rotary	
21. Elevations (show whether DR, RT, GR, etc.): Ungraded GR - 5158'		22. Approximate date work will start: Upon Approval	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

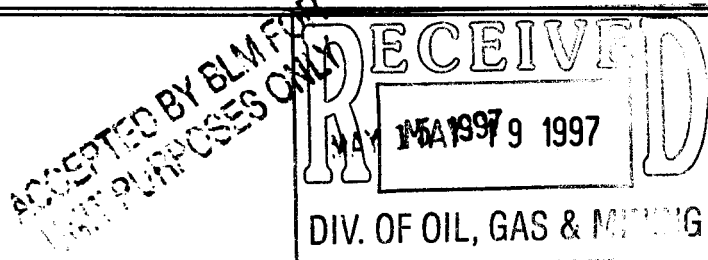
Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24. Sheila Bremer Title: Environmental & Safety Analyst Date: 3/27/97

(This space for State use only)

API Number Assigned: _____

Approval: _____



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 1157' FSL & 736' FWL

QQ, Sec., T., R., M.: SWSW Section 32 T9S-R22E

5. Lease Designation and Serial Number

ML-22649

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU 281

9. API Well Number:

43-047-32866

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Change TD |

Approximate date work will start Upon approval

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator proposes to change the total depth of the well drilled from 6200', as stated on the APD, to 8,000'.

13.

Name & Signature

Bonnie Carson

Title

Bonnie Carson

Sr. Environmental Analyst

Date 12/9/97

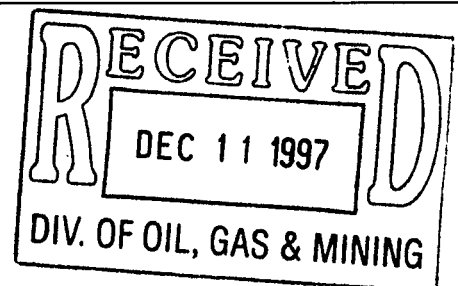
(This space for State use only)

See attached Conditions of Approval

(5/94)

12/13/97
J. R. By

(See Instructions on Reverse Side)





State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

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Executive Director

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Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

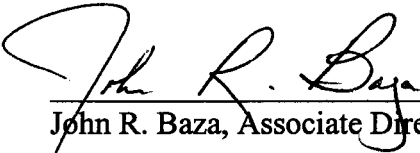
801-538-7223 (TDD)

CONDITIONS OF APPROVAL

Well Name and Number:	NBU #281
API Number:	43-047-32866
Operator:	Coastal Oil & Gas Corporation
Type of Approval Requested:	Change of plans - extend TD to 8000'
Reference Document:	Sundry notice dated 12/9/97

Approval Conditions:

1. The operator shall extend the proposed 4-1/2", 11.6# casing to the new TD and also modify the cementing program to maintain the cement coverage of the production casing from TD back to the surface.



John R. Baza, Associate Director

12/17/97
Date

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

ML-22649

6. If Indian, Allottee or Tribe Name:

NA

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU #281

9. API Well Number:

43-047-32866

10. Field and Pool, or Wildcat:

Natural Buttes

1. Type of Well:

OIL ☐GAS ☒

OTHER:

2. Name of Operator:

Coasatal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages:

1157' FSL & 736' FWL

County:

Uintah

QQ, Sec., T., R., M.:

SWSW Section 32, T9S-R22E

State:

Utah

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

☐ Abandon☐ New Construction☐ Repair Casing☐ Pull or Alter Casing☐ Change of Plans☐ Recompletion☐ Convert-to Injection☐ Perforate☐ Fracture Treat or Acidize☐ Vent or Flare☐ Multiple Completion☐ Water Shut-Off☒ Other Extend APD

Approximate date work will start

Upon approval

SUBSEQUENT REPORT

(Submit Original Form Only)

☐ Abandon *☐ New Construction☐ Repair Casing☐ Pull or Alter Casing☐ Change of Plans☐ Perforate☐ Convert to Injection☐ Vent or Flare☐ Fracture Treat or Acidize☐ Water Shut-Off☐ Other _____

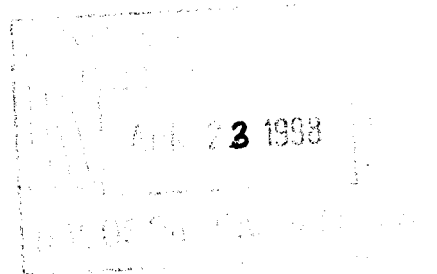
Date of work completion _____

Report results of bMultiple CompletionsÇ and bRecompletionsÇ to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The APD for the referenced well was approved on April 24, 1997. The operator requests that the APD be extended for an additional year such that drilling may be completed.

Extend to 4/24/99
DTJ

13.

Name & Signature:

Title:

Bonnie Carson

Senior Environmental Analyst

Date

04/22/98

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: 23-APR-1998BY: L. Michael Robertson Instructions on Reverse Side)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: COASTAL OIL & GAS

Well Name: NBU 281

Api No. 43-047-32866

Section 32 Township 9S Range 22E County UINTAH

Drilling Contractor

Rig #

SPUDDED:

Date 5/7/98

Time

How DRY HOLE

Drilling will commence

Reported by

Telephone #

Date: 5/11/98 Signed: JLT

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number

ML-22649

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

8. Well Name and Number:

NBU 281

2. Name of Operator

Coastal Oil & Gas Corporation

9. API Well Number:

43-047-32866

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, or Wildcat

Natural Buttes Field

4. Location of Well

Footages: 1157' FSL & 736' FWL

County: Uintah

QQ, Sec., T., R., M.: SWSW Section 32 T9S-R22E

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**NOTICE OF INTENT**
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Spud Notice |

Date of work completion _____

Report results of **Multiple Completions and Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

5/1/98: MIRU Rat Hole Rig. Drill 11" hole to 265'. PU 8 5/8" GS, 6 jts 8 5/8", 24# J-55 ST&C csg w/3 BS centralizers, total pipe 261'. RU Halco, mix and pump 10 bbls gelled FW, mix and pump 100 sks Premium Plus AG cmt with 1/4# Flocele per sk, 2% CaCl₂, drop plug on fly. Displace with 13 bbls FW to +/- 40' above shoe, 5 bbls cmt to pit. Hole staying full. RD Halco. WORT's.

Notified State of Utah & BLM. No witness.

13.

Name & Signature

Sheila Bremer

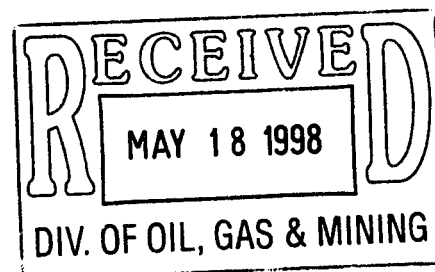
Title

Sheila Bremer

Environmental & Safety Analyst

Date 5/13/98

(This space for State use only)



ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N 0730

ADDRESS P.O. Box 749

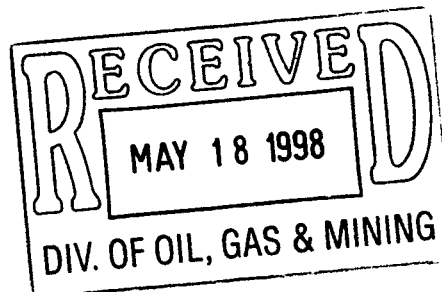
Denver, CO 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-32866	NBU #281	SWSW	32	9S	22E	Uintah	5/1/98	5/1/98
WELL 1 COMMENTS: (Coastal) <i>Entities added 5-20-94. (Nat'l Buttes Unit)</i>											
B	99999	02900	43-047-32976	NBU #285	NWNW	3	10S	22E	Uintah	5/6/98	5/6/98
WELL 2 COMMENTS: (Coastal)											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.



Sheila Bremer
Signature Sheila Bremer
Environmental/Safety Analyst 5/13/98
Title _____ Date _____
Phone No. ((303)) 573-4455

DATE 5/12/98

LEASE & WELL UBUR281 DRILLING FOREMAN Ublah DAYS SINCE RELIEVED 1
 FIELD/PROSPECT Natural Buttes COUNTY Utah STATE Utah
 DISTRICT Rocky Mt. REPORT TAKEN BY WORT SPUD DATE 5/1/98 DAYS SINCE SPURRED 1
 TD 265 FT. DRLG PROGRESS 261.64 FT. IN 858 HRS. CSG @ 261.64 PSTD 4-220 FT.
 ACTIVITY @ REPORT TIME WORT

HOURS	ACTIVITY LAST 24 HOURS 6:00 a.m. - 6:00 a.m.	CODE NO.	DRILLING/COMPLETION COSTS ITEM	COST	
				DAILY	CUMULATIVE
	<u>M2RU Rot Hbk Rig</u>			<u>1387</u>	<u>2228</u>
	<u>DR 11" Hbk T 265'</u>	110	ROADS & LOCATIONS		
	<u>PV 8 5/8 G.S., 6 jk 8 5/8 294'</u>	120-123	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP. WO	<u>8206</u>	<u>16356</u>
	<u>J-SS 5710 CSG w/3 B.S.</u>	130	MUD & CHEMICALS		
	<u>Centralizers, Total pipe 261'</u>	135-136	CEMENTING SERVICE & FLOAT EQUIPMENT	<u>3292</u>	<u>3292</u>
	<u>RU Halcu, Mix and Pump</u>	140	ELECTRIC LOGGING (OPEN HOLE)		
	<u>10 bbls Gelled F.W., Mix and</u>	141	CORING, DST, FMT		
	<u>Pump 100 SKS Premium Plus</u>	142	MUD LOGGING		
	<u>AG CMT w/ 1/4 Fubale pm 5k</u>	145	FISHING TOOLS & SERVICES		
	<u>2% CaCl₂ Drop Plug on Fly</u>	146	WATER	<u>550</u>	<u>550</u>
	<u>Displace w/ 13 bbls F.W. T+-</u>	146	FUEL		
	<u>40' Above Shoe, 5 bbls CMT</u>	146	BITS		
	<u>T Pit Hole Staying Full</u>	147	EQUIPMENT RENTALS		<u>265</u>
	<u>RD Halcu</u>	175	TRUCKING	<u>445</u>	<u>445</u>
	<u>WORT</u>	181	BHP, GOR, POTENTIAL TESTS		
		183	PERF. AND Cased HOLE LOGS		
		184	ACIDIZING, FRACTURING, ETC.		
			MISC. LABOR & SERVICES	<u>1389</u>	<u>1389</u>
	<u>Notified State of Utah 1 PM</u>	190	SUPERVISION	<u>600</u>	<u>1200</u>
	<u>NO WITNESS</u>		TOTAL INTANGIBLES	<u>15869</u>	<u>25720</u>
	TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)	200	TOTAL TANGIBLES (CSG, ETC.)	<u>2213</u>	<u>2213</u>
			TOTAL COSTS	<u>18077</u>	<u>27933</u>

DRILLING MUD PROPERTIES

WT. (LB/GAL) _____ VISC (SEC) _____ FL 1000 (CC) _____ HIGH TEMP. F.L. @ 300 PSI _____ PV (CM) _____ Y.P. (LB/100 FT) _____
 % SOLIDS _____ ES/pH _____ ALK. P. _____ Ex-lm _____ CL (PFM) _____
 GWR/Ca _____ GELS (LB/100 FT) 0" _____ 10" _____ CAKE (32 ND) _____ MBI _____ LB/DBL _____

PUMP DATA:

NO. 1: MODEL _____ LINER SIZE _____ X _____ SPM _____ GPM _____ PUMP PRESS _____
 NO. 2: MODEL _____ LINER SIZE _____ X _____ SPM _____ GPM _____ PUMP PRESS _____

DRILLING STRING:

DP SIZE & TYPE _____ D.C. THD _____ NO D.C. _____ LENGTH _____ O.D. _____ ID _____
 EFF. WT. OF D.C. _____ BHA _____

BIT RECORD:

BIT NO.	SIZE	MFG#	TYPE	SERIAL NO.	JETS 32nd			DEPTH OUT	TOTAL THIS BIT			CUM. HRS.	COND. DULL		
					1	2	3		FEET	HRS.	FT./HR		T	B	G

WT. ON BIT _____ COG# RPM _____ ANN VEL. DP _____ DC _____ SURF THP _____
 BIT H.P. _____ % HHP THRU BIT NOZ _____ NOZ VEL. _____ REDUCED RATE PUMP PRESS. _____ PSI @ _____ SPM

DEPTHS & INCLINATIONS

FT. _____ DEG. _____
 FT. _____ DEG. _____
 FT. _____ DEG. _____

SOLIDS CONTROL EQPT. USED

SHALE SHAKER(S) _____ HRS _____
 DESANDER _____ HRS _____
 DESILTER/MUD CLEANER _____ HRS _____
 CENTRIFUGE _____ HRS _____

MUD USED

BORRIT DRILL: TIME OF DAY _____ REACTION TIME _____ MIN. W/ _____ FT. DOWN ON KELLY

NOTE: USE REVERSE SIDE OF WHITE COPY FOR CASING/TUBING DETAIL

DISTRIBUTION:

DISTRICT
FOREMANWHITE - DIST. FILE
WHITE - DIST. OFFICECANARY - REGION FILE
CANARY - RIGPINK - DIST. EXPL
PINK - FOREMAN FILE

011-5016 (REV. 6/90)

Coastal Oil & Gas Corporation

LOG NO.		DATE								
Rocky Mt		5/1/98								
Casing Thread Run (G.D.)		J-55								
894		29#								
NBU		STAC								
WEIGHT		THREAD								
29#		STAC								
POI NO	FEET	FEET	FEET	FEET	FEET	FEET	COLUMN TOTALS	TOTALS	POI No	JOINTS NOT RUN
1	42.06						1		1	
2	44.41						2		2	
3	41.98						3		3	
4	43.65						4		4	
5	44.52						5		5	
6	44.49						6		6	
7							7		7	
8							8		8	
9							9		9	
10							10		10	
11							TOTAL		11	
12									12	
13									13	
14									14	
15									15	
16									TOTAL	
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										
TOTAL	261.11									

CASING RECORD

NO JOINTS ON BACK	6	261.11
NO JOINTS LEFT OUT		
NO JOINTS RUN	6	
TALLY RUN		261.11
SHOE		1.00
FLOAT		
BATTERY SPACE	Total	262.11
LESS SET JOINT		
LESS CUT OFF		
CEMENTED OR SET AT	6L	261.00
NO SWS		1.00
INITIAL	+	220.00

TUBING RECORD

NO. JOINTS RUN	
TALLY	
PUP JOINTS	
SIDE DOOR CHOKES	
PACKER TYPE	
ROTARY SPACE	
TUBING HUNG AT OR PACKET SET	

TALLIED BY Jeffrey S. Johnson

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1157' FSL & 736' FWL

QQ, Sec., T., R., M.: SWSW Section 32 T9S-R22E

5. Lease Designation and Serial Number

ML-22649

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU 281

9. API Well Number:

43-047-32866

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Drilling Operations |

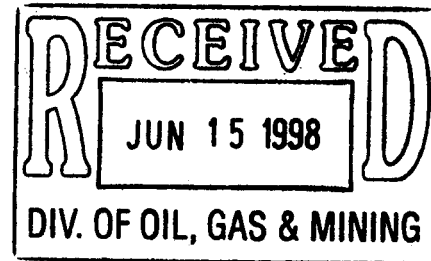
Date of work completion 5/18/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological well history for work performed on the subject well.



13.

Name & Signature

Sheila Bremer

Sheila Bremer

Title Environmental & Safety Analyst

Date 6/12/98

(This space for State use only)

PERC**WELL CHRONOLOGY REPORT****WELL NAME : NBU #281**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 27940

DHC : CWC :

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

SPUD DATE : 5/1/98

FORMATION :

REPORT DATE : 5/2/98MD : 265TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$28,054CC : \$0TC : \$28,054CUM : DC : \$28,054CC : \$0TC : \$28,054

DAILY DETAILS : MI RU RAT HOLE RIG DRILL 11" HOLE TO 265' PU 8 5/8" GS 6 JTS 8 5/8 24# J-55 STC CSG WITH 3 BS CENTRALIZERS TOTAL PIPE 261' RU HALCO MIX AND PUMP 100 SKS PREM PLUG AG CMT WITH 1/4 FLOCALE PER SK 2% CACL DROP PLUG ON FLY DISPLACE WITH 136 BBLS FW TO +/- 40' ABOVE SHOE 5 BBLS CMT TO PIT HOLE STAYING FULL RD HALCO WORT'S NOTIFIED STATE OF UTAH AND BLM NO WITNESS

REPORT DATE : 5/6/98MD : 255TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$9,917CC : \$0TC : \$9,917CUM : DC : \$37,971CC : \$0TC : \$37,971

DAILY DETAILS : WAIT ON LOCATION RIG REPAIRS RD RT'S ON NBU 305

REPORT DATE : 5/7/98MD : 435TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$16,352CC : \$0TC : \$16,352CUM : DC : \$54,322CC : \$0TC : \$54,322

DAILY DETAILS : MI RU RT'S NU TEST BOPS VALVES AND MANIFOLD TO 3000 PSI TEST SURFACE CSG AND ANNULAR TO 1500 PSI PU BHA DRLG CMT 250-275 DRLG TO 435 BOP TEST WITNESSED BY DAVE HACKFORD UTAH STATE INSPECTOR

REPORT DATE : 5/8/98MD : 1,785TVD : 0DAYS : 1MW : 8.4VISC : 27DAILY : DC : \$9,917CC : \$0TC : \$9,917CUM : DC : \$64,239CC : \$0TC : \$64,239

DAILY DETAILS : DRLG TO 798' RIG MAINTENANCE SURVEY AT 753' DRLG TO 1338' SURVEY AT 1293' REDUCE WOB TO 30000# INCREASE RPM TO 70' DRLG TO 1554' SURVEY AT 1509' DRLG TO 1785' WATER AT 1070'

REPORT DATE : 5/9/98MD : 2,935TVD : 0DAYS : 2MW : 8.4VISC : 27DAILY : DC : \$12,833CC : \$0TC : \$12,833CUM : DC : \$77,071CC : \$0TC : \$77,071

DAILY DETAILS : DRLG TO 1987' SURVEY AT 1942' DRLG TO 2210' RIG MAINTENANCE DDRLG TO 2481' SURVEY AT 2436' DRLG TO 2935'

REPORT DATE : 5/10/98MD : 3,772TVD : 0DAYS : 3MW : 8.4VISC : 27DAILY : DC : \$11,382CC : \$0TC : \$11,382CUM : DC : \$88,453CC : \$0TC : \$88,453

DAILY DETAILS : DRLG TO 2977' SURVEY AT 2963' DRLG TO 2988' RIG MAINTENANCE DRLG TO 3461' SURVEY AT 3461' DRLG TO 3772'

REPORT DATE : 5/11/98MD : 4,552TVD : 0DAYS : 4MW : 8.5VISC : 27DAILY : DC : \$11,746CC : \$0TC : \$11,746CUM : DC : \$100,199CC : \$0TC : \$100,199

DAILY DETAILS : DRLG TO 3994' SURVEY AT 3950' RIG MAINTENANCE DRLG TO 4515' SURVEY AT 4470' DRLG TO 4552' SURVEY AT 4501'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 5/12/98 MD : 5,129 TVD : 0 DAYS : 5 MW : 8.5 VISC : 27
 DAILY : DC : \$13,297 CC : \$0 TC : \$13,297 CUM : DC : \$113,496 CC : \$0 TC : \$113,496
 DAILY DETAILS : DRLG TO 4854' RIG MAINTENANCE DRLG TO 5038' SURVEY AT 4993' DRLG TO 5129'
 TRIP FOR BIT #2 AT 5 AM NO DRLG BREAKS

REPORT DATE : 5/13/98 MD : 5,800 TVD : 0 DAYS : 6 MW : 8.5 VISC : 27
 DAILY : DC : \$44,617 CC : \$0 TC : \$44,617 CUM : DC : \$158,113 CC : \$0 TC : \$158,113
 DAILY DETAILS : TOOH FOR BIT #2 TIH WITH BIT #2 W/R 30' 10' FILL DRLG TO 5253' RIG MAINTENANCE
 DRLG TO 5562' SURVEY AT 5517' DRLG TO 5800' DRLG BREAK 5770-5778 ABUNDANT
 BROWN OIL ON PIT BETWEEN 4552 - 5129'

REPORT DATE : 5/14/98 MD : 6,600 TVD : 0 DAYS : 7 MW : 8.6 VISC : 27
 DAILY : DC : \$12,759 CC : \$0 TC : \$12,759 CUM : DC : \$170,872 CC : \$0 TC : \$170,872
 DAILY DETAILS : DRLG 5800 - 6059' SURVEY AT 6014' DRLG 6059-6558' SURVEY AT 6513' DRLG 6558-6600'

REPORT DATE : 5/15/98 MD : 7,331 TVD : 0 DAYS : 8 MW : 8.6 VISC : 27
 DAILY : DC : \$13,351 CC : \$0 TC : \$13,351 CUM : DC : \$184,222 CC : \$0 TC : \$184,222
 DAILY DETAILS : DRLG 6600-6992' RIG MAINTENANCE DRLG 6992-7054' SURVEY 7009' DRLG 7054-7331'
 DRLG BREAKS 6900-6929 7026-7041 7057-7075 7125-7141 7310-7315

REPORT DATE : 5/16/98 MD : 7,800 TVD : 0 DAYS : 9 MW : 8.6 VISC : 27
 DAILY : DC : \$15,663 CC : \$0 TC : \$15,663 CUM : DC : \$199,885 CC : \$0 TC : \$199,885
 DAILY DETAILS : DRLG 7331-7583' RIG MAINTENANCE DRLG 7583-7800' CIRC DRLG BREAKS 7652-4659
 7702-7707

REPORT DATE : 5/17/98 MD : 7,800 TVD : 0 DAYS : MW : 8.6 VISC : 27
 DAILY : DC : \$14,138 CC : \$0 TC : \$14,138 CUM : DC : \$214,024 CC : \$0 TC : \$214,024
 DAILY DETAILS : CIRC SHORT TRIP CIRC & COND, SPOT BRINE TRIP OUT SLM 7801' RU LOGGERS, RUN
 LOGS. BRIDGE @ 7100' LOG UP WIPER TRIP RU LOGGERS, BRIDGE @ 7584'. LOG 7550 UP,
 TRIP OUT W/TOOLS, LD SAME. TRIP IN

REPORT DATE : 5/18/98 MD : 7,800 TVD : 0 DAYS : 11 MW : VISC :
 DAILY : DC : \$153,332 CC : \$0 TC : \$153,332 CUM : DC : \$367,355 CC : \$0 TC : \$367,355
 DAILY DETAILS : TRIP IN TO 7800' RIG UP LD DP BREAK KELLY LAY DOWN DC RIG UP AND RUN 172 JTS 4.5
 11.6# 8 RD N-80 CSG 7815.56 CIRC HELD SAFETY MEETING, TEST LINES 4500, PUMP 10 BBL
 GEL PILL 80 BBL SPACER 320 SK CLASS G LEAD WITH 6% D-26, 2% D-79, .75 DI-12, .2% D-46, 5%
 D-44, 2% B-71, .2% D-65, 12# SLURRY FOLLOWED BY 1400 SKS 5050 POZ AND G TAIL WITH 2%
 D-46 14.5# SLURRY DISPLACED WITH 120 BBL H2O BUMPED WITH 500 PSI OVER 2469 PLUG HELD
 ND SET SLIPS CUT OFF CSG CLEAN MUD TANKS (RELEASE RIG 0400)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1157' FSL & 736' FWL

QQ, Sec., T., R., M.: SWSW Section 32 T9S-R22E

5. Lease Designation and Serial Number

ML-22649

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU 281

9. API Well Number:

43-047-32866

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
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| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | First Production |

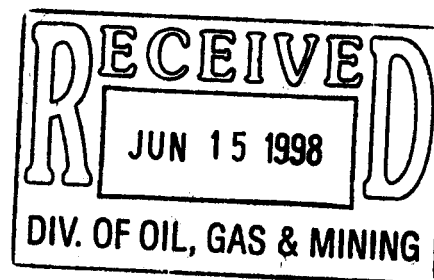
Date of work completion 6/3/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

First production for the subject well occurred on 6/3/98.



13.

Name & Signature

Sheila Bremer

Title

Sheila Bremer

Environmental & Safety Analyst

Date 6/12/98

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 1157' FSL & 736' FWL

QQ, Sec., T., R., M.: SWSW Section 32 T9S-R22E

5. Lease Designation and Serial Number

ML-22649

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU 281

9. API Well Number:

43-047-32866

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
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| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
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| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Completion Operations |

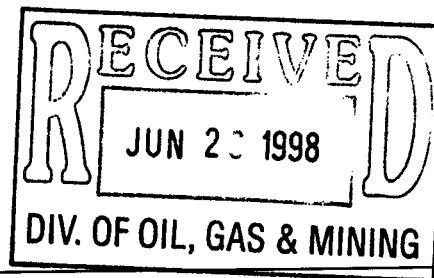
Date of work completion 6/9/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological well history for work performed on the subject well.



13. Name & Signature Bonnie Carson Title Senior Environmental Analyst

Date 6/24/98

(This space for State use only)

PERC**WELL CHRONOLOGY REPORT****WELL NAME : NBU #281**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 27940

DHC : CWC :

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

SPUD DATE : 5/1/98

FORMATION :

REPORT DATE : 5/29/98MD : 7,800TVD : 0DAYS : 12

MW :

VISC :

DAILY : DC : \$0CC : \$10,993TC : \$10,993CUM : DC : \$367,355CC : \$10,993TC : \$378,348

DAILY DETAILS : MI & RU GWS #101. ND WH. NU BOP'S. PU 3 7/8 MILL, 4.5 CSG SCRAPER & 174 JTS OF 2 3/8 J55 TBG. EOT 5634'. SIFN.

REPORT DATE : 5/30/98MD : 7,765TVD : 0DAYS : 13

MW :

VISC :

DAILY : DC : \$0CC : \$82,258TC : \$82,258CUM : DC : \$367,355CC : \$93,251TC : \$460,606

DAILY DETAILS : FIN PU 2 3/8" TBG TO TAG PBTD @ 7765'. HU PMPD 160 BBLS FILTERED 3% KCL. LD 15 JTS 2 3/8" TBG. EOT @ 7284'. MIRU DOWELL SERV TO SPOT 3 BBLS 15% HCL ACID W/ADD ACROSS INTERVAL 7116-7284'. DISPL W/27 BBLS FILTERED 3% KCL. RD DOWELL. LD 5 JTS 2 3/8" TBG. POOH W/TBG. LD SCRAPER & MILL ASSY. ND BOP. NU FRAC VALVE. SWIFD.

REPORT DATE : 5/31/98MD : 7,765TVD : 0DAYS : 14

MW :

VISC :

DAILY : DC : \$0CC : \$8,817TC : \$8,817CUM : DC : \$367,355CC : \$102,068TC : \$469,423

DAILY DETAILS : MIRU SCHL. RUN CBL/CCL/GR 7765' UP TO 4300'. PULL UP TO 2000'. LOG UP TO 1550' W/CMT TOP @ 1750'. TEST 4 1/2" CSG TO 5000 PSI. OK. GET INJ RATE DWN THE 4 1/2 TO 8 5/8 ANN @ 5 BPM @ 60 PSI. FRICTION PU 3 1/8 SELECT FIRE 120 DEG PHASING CORRELATE TO CNL/LDT & PERF @ 7116', 7212', 7278', 7281', 7284', ALL 3 SPF. NO PRESS. RD SCHL. HOLE STILL FULL. SIFN. 15 HOLES. READY TO FRAC.

REPORT DATE : 6/1/98MD : 7,765

TVD :

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$0TC : \$0CUM : DC : \$367,355CC : \$102,068TC : \$469,423

DAILY DETAILS : SHUT DOWN SUNDAY.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 6/2/98 MD : 7.765 TVD : 0 DAYS : 15 MW : VISC :
 DAILY : DC : \$0 CC : \$110,988 TC : \$110,988 CUM : DC : \$367,355 CC : \$213,056 TC : \$580,411

DAILY DETAILS : MIRU DOWELL FRAC EQUIP. HOLD SAFETY MEETING. PT LINE TO 6000 PSI. BRK DWN STAGE #1 (7116-7284') @ 2440 PSI. ALL PERFS OPEN. FRAC W/7500 GAL YF-125LGM PAD + 28,534 GAL YF-120LGM W/100,000# 20/40 SD RAMPED 2-6 PPG & 20,000# 20/40 RESIN COATED SD @ 6 PPG. AVG INJ RATE 30 BPM @ 3500 PSI. MAX PRESS 4200 PSI, ISIP 2646 PSI. RU SCHL. SET RBP @ 6480'. PERF 3 SPF WITH 3-1/8" SELECT FIRE GUN AS FOLLOWS: 5726', 6042', 6086', 6434'. SICP 0 BEFORE & AFTER PERF (TOTAL 12 HOLES). BRK DWN STAGE #2 (5726-6434') @ 1200 PSI. ALL PERFS OPEN. FRAC W/5000 GAL YF-125LGM PAD + 19,534 GAL YF-120LGM W/70,000# 20/40 SD RAMPED 2-6 PPG & 20,000# 20/40 RESIN COATED SD @ 6 PPG. AVG INJ RATE 27 BPM @ 2450 PSI. MAX PRESS 4418 PSI. ISIP 1748 PSI. RU SCHL. SET RBP @ 5310'. PERF 3 SPF W/3 1/8" SELECT FIRE GUN AS FOLLOWS: 5179', 5201', 5211', 5248', 5256', 5266'. SICP 0 BEFORE & AFTER PERF (TOTAL 18 HOLES). BRK DWN STAGE #3 (5179-5266') @ 4536 PSI. ALL PERFS OPEN. FRAC W/5000 GAL YF-125LGM PAD + 19,134 GAL YF-120LGM W/71,900# 20-40 SD RAMPED 2-6 PPG & 20,000# 20/40 RESIN COATED SD @ 6 PPG. AVG INJ RATE 30 BPM @ 2000 PSI. MAX PRESS 4536 PSI, ISIP 1620 PSI, 5 MIN 1579 PSI, 10 MIN 1538 PSI, 15 MIN 1501 PSI, 30 MIN 1396 PSI. START FLOW BACK ON 12/64" CHOKE @ 2:30 PM. BBLS FLUID PMPD DAILY 2497, BBLS LEFT TO REC 2497.

FLOW BACK REPORT

TIME...CP...CH...WTR...SD

2:30...1250...12
 3:30...925...14...28...H
 4:30...180...16...90...M
 5:30...100...18...14...L
 6:30...20...20...19...L
 7:30...10...24...7...T
 8:30...5...28...2...T
 9:30...5...30...5...T
 10:30...5...32...2...T
 11:30...5...32...1...T
 12:30...5...32...1...NO
 1:30...5...32...1...NO
 2:30...5...32...1...NO
 3:30...5...32...1...NO
 4:30...5...32...0...NO
 5:30...5...32...0...NO
 6:30...5...32...1...NO

GAS RATE 0 MCF/D, TOTAL WTR 173 BBLS, TOTAL LTR 2324 BBLS.

REPORT DATE : 6/3/98 MD : 7.765 TVD : 0 DAYS : 16 MW : VISC :
 DAILY : DC : \$0 CC : \$7,695 TC : \$7,695 CUM : DC : \$367,355 CC : \$220,751 TC : \$588,106

DAILY DETAILS : FCP 0, 32/64" CK. ND FRAC VALVE. NU BOP. RIH W/RET HD FOR RBP & 2 3/8" TBG. TAG FILL @ 5231'. BRK CIRC W/3% KCL WTR. CIRC OUT SAND 5231' TO RBP @ 5310'. CIRC CLEAN. REL RBP. POOH & LD RBP. WELL STARTED FLWG. COULD NOT KILL W/3% KCL WTR. FCP 950 PSI, 24/64" CK. 76 BW/HR, TR SD, TR GAS. SDFN. TURNED WELL OVER TO FLOW BACK CREW. BBLS FLUID PMPD DAILY 70, BBLS FLUID REC 413, BBLS LEFT TO REC DAILY -343, CUM 2154

FLOW BACK REPORT

TIME...CP...CH...WTR...SD

5:00...770...24
 6:00...780...24...30...L
 7:00...820...24...30...L
 8:00...840...24...18...L
 9:00...830...24...21...L
 10:00...810...24...21...L
 11:00...780...24...21...L...CHOKE WASHING METAL
 12:00...780...24...14...TR
 1:00...800...28...16...TR
 2:00...740...30...14...TR
 3:00...680...32...17...TR
 4:00...640...48...14...TR
 5:00...440...48...20...TR
 6:00...430...48...22...TR

GAS RATE 1000 MCF/D, TOTAL WTR 258 BBLS, TOTAL LTR 1896 BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 6/4/98 MD : 7,765 TVD : 0 DAYS : 17 MW : VISC :
 DAILY : DC : \$0 CC : \$9,836 TC : \$9,836 CUM : DC : \$367,355 CC : \$230,587 TC : \$597,942

DAILY DETAILS : FCP 400 PSI. BLOW DWN & KILL WELL W/60 BBLS 3% KCL WTR. RIH W/RET HD FOR RBP & 2 3/8" TBG. TAG FILL @ 6369'. ATTEMPT TO BRK CIRC W/3% KCL WTR. PMPD 250 BBLS W/NO RETURNS. POOH ABOVE PERFS. WO AIR FOAM UNIT. MIRU AIR FOAM UNIT. RIHW/TBG. TAG FILL @ 6369'. BRK CIRC W/FOAM. CIRC OUT SD 6369' TO RBP @ 6480'. CIRC CLEAN. REL RBP. KILL TBG W/30 BBLS 3% KCL WTR & POOH TO 2952'. KILL WELL W/100 BBLS 3% KCL WTR & FIN POH W/RBP. OPENED WELL TO FLOW BACK TANK TURNED OVER TO FLOW BACK CREW. SDFN. BBLS FLUID PMPD DAILY 550, BBLS FLUID REC 858, BBLS LEFT TO REC DAILY -308, CUM 1846

FLOW BACK REPORT

TIME...CP...CH...WTR...SD

9:00...680...32...76...T...OPENED TO TANK @ 9:00

9:30...800...24...19...T

10:00...1060...24...45...L

11:00...1050...24...19...L

12:00...1040...24...24...L

1:00...1040...24...28...L

2:00...1030...24...26...L

3:00...1020...32...24...L-T

4:00...860...32...38...T

5:00...810...48...20...L

6:00...590...48...45...L

DRAINING TANKS NOW. GAS RATE 2000 MCF/D, TOTAL WTR 364 BBLS, TOTAL LTR 1482 BLS

REPORT DATE : 6/5/98 MD : 7,765 TVD : 0 DAYS : 18 MW : VISC :
 DAILY : DC : \$0 CC : \$26,905 TC : \$26,905 CUM : DC : \$367,355 CC : \$257,492 TC : \$624,847

DAILY DETAILS : FCP 500 PSI. 48/64" CK. BLW DWN & KILL WELL W/60 BBLS 3% KCL WTR. RIH W/NC, 1 JT TBG, PSN & 2 3/8" TBG. TAG FILL @ 7615'. BRK CIRC W/AIR FOAM. CIRC OUT SAND TO PBTD @ 7765'. CIRC CLEAN. KILL TBG W/10 BBLS 3% KCL WTR. PU & LAND TBG 225 JTS W/EOT @ 7285' & PSN @ 7251'. ND BOP. NU WH. HOOK UP FLOWLINE FROM TBG TO FLOW BACK TANK. START FLOW BACK ON 20/64" CHOKE. TURNED OVER TO FLOW BACK CREW. SDFN. BBLS FLUID PMPD DAILY 220, BBLS FLUID REC 714, BBLS LEFT TO REC DAILY -494, CUM 1352.

FLOW BACK REPORT

TIME...CP...TP...CH...WTR...SD

5:00...1310...50...48...UNLOADING

6:00...1260...1062...20...16.5...LT SD

7:00...1300...1000...20...12...TR

8:00...1300...1070...20...5...TR

9:00...1290...1040...20...9.5...TR

10:00...1275...1050...20...8...TR

11:00...1250...1020...20...5...CLEAN

12:00...1250...1020...20...6...CLEAN

1:00...1250...1020...20...6...CLEAN

2:00...1250...1020...20...7...CLEAN

3:00...1250...1020...20...7...CLEAN

4:00...1230...1010...20...5.5...CLEAN

5:00...1230...1010...20...5.5...CLEAN

6:00...1230...1010...20...5.5...CLEAN

GAS RATE 2000 MCF/D, TOTAL WTR 99 BBLS, TOTAL LTR 1253 BBLS.

REPORT DATE : 6/6/98 MD : 7,765 TVD : 0 DAYS : 19 MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,355 CC : \$257,492 TC : \$624,847

DAILY DETAILS : FLWG 1158 MCF, 96 BW, FTP 1050#, CP 1350#, 12/64" CK, 24 HRS.

REPORT DATE : 6/7/98 MD : 7,765 TVD : 0 DAYS : 20 MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,355 CC : \$257,492 TC : \$624,847

DAILY DETAILS : FLWG 1489 MCF, 140 BW, FTP 1000#, CP 1300#, 24/64" CK, 24 HRS, LLTR 987 BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 6/8/98 MD : 7,765 TVD : 0 DAYS : 21 MW : VISC :
DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,355 CC : \$257,492 TC : \$624,847
DAILY DETAILS : FLWG 1552 MCF, 150 BW, FTP 950#, CP 1200#, 30/64" CK, 24 HRS, LLTR 837 BBLS.

REPORT DATE : 6/9/98 MD : 7,765 TVD : 0 DAYS : 22 MW : VISC :
DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,355 CC : \$257,492 TC : \$624,847
DAILY DETAILS : FLWG 1500 MCF, 160 BW, FTP 900#, CP 1150#, 30/64" CK, 24 HRS, LLTR 667 BBLS. IP DATE:
6/8/98 - FLWG 1552 MCF, 150 BW, FTP 950#, CP 1200#, 30/64" CK, 24 HRS. -- FINAL REPORT --

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
 b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

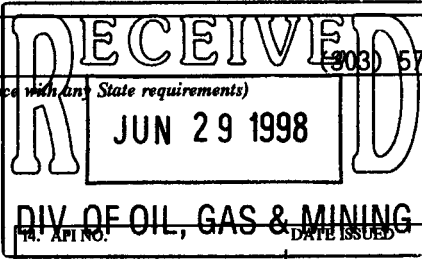
1157' FSL & 736' FWL

At top prod. interval reported below

Same as above

At total depth

Same as above



DIV OF OIL, GAS & MINING

43-047-32866

4/24/97

15. DATE SPUDDED

5/1/98

16. DATE T.D. REACHED

5/16/98

17. DATE COMPL.

6/6/98

(Ready to prod.)

(Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

5157 GR

5. LEASE DESIGNATION AND SERIAL NO.

ML - 22649

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

NBU

9. WELL NO.

281

10. FIELD AND POOL, OR WILDCAT

Natural Buttes Field

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

SWSW Section 32, T9S-R22E

12. COUNTY

Uintah

13. STATE

Utah

15. DATE SPUDDED

5/1/98

16. DATE T.D. REACHED

5/16/98

17. DATE COMPL.

6/6/98

(Ready to prod.)

(Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

5157 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7800'

21. PLUG, BACK T.D., MD & TVD

7765'

22. IF MULTIPLE COMPL.,

HOW MANY

23. INTERVALS

DRILLED BY

ROTARY TOOLS

YES

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)

7116' - 7284' Mesaverde; 5179' - 6434' Wasatch

25. WAS DIRECTIONAL

SURVEY MADE

Single Shot

26. TYPE ELECTRIC AND OTHER LOGS RUN

HALS/LDT/CNL/GR/CAL, CBL/CCL/GR

3-21-98

27. Was Well Cored

YES ☐NO ☒

(Submit analysis)

Drill System Test

YES ☐NO ☒

(See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24#	261'	11"	See chrono 5/2/98	5 bbls
4 1/2" 8RD N-80	11.6#	7816'	7 7/8"	See chrono 5/18/98	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7285'	

31. PERFORATION RECORD (Interval, size and number)

3 1/8" Gun(3SPF): 7116, 7212, 7278, 7281, 7284 - 15 holes

3 1/8" Gun(3SPF): 5726, 6042, 6086, 6434 - 12 holes

3 1/8" Gun(3SPF): 5179, 5201, 5211, 5248, 5256, 5266 -

18 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7116' - 7284'	See Chrono 6/2/98
5726' - 6434'	See Chrono 6/2/98
5179' - 5266'	See Chrono 6/2/98

33. PRODUCTION

DATE FIRST PRODUCTION 6/3/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/8/9998	HOURS TESTED 24	CHOKE SIZE 30/64	PROD'N. FOR TEST PERIOD →	OIL - BBL.	GAS - MCF. 1552	WATER - BBL. 150	GAS - OIL RATIO
FLOW. TUBING PRESS. 950#	CASING PRESSURE 1200#	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Chronological History

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Bonnie Carson

Senior Environmental Analyst

DATE 6/24/98

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachment. ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22. and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details for any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:

Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).

Formation	Top	Bottom	Description, contents, etc.	GEOLOGIC MARKERS		
				Name	Meas. Depth	Top True Vert. Depth
				Wasatch	4615'	
				Mesaverde	7192'	

PERC**WELL CHRONOLOGY REPORT****WELL NAME : NBU #281**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 27940

DHC : CWC :

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

SPUD DATE : 5/1/98

FORMATION :

REPORT DATE : 5/2/98MD : 265TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$28,054CC : \$0TC : \$28,054CUM : DC : \$28,054CC : \$0TC : \$28,054

DAILY DETAILS : MI RU RAT HOLE RIG DRILL 11" HOLE TO 265' PU 8 5/8" GS 6 JTS 8 5/8 24# J-55 STC CSG WITH 3 BS CENTRALIZERS TOTAL PIPE 261' RU HALCO MIX AND PUMP 100 SKS PREM PLUG AG CMT WITH 1/4 FLOCELE PER SK 2% CACL DROP PLUG ON FLY DISPLACE WITH 136 BBLS FW TO +/- 40' ABOVE SHOE 5 BBLS CMT TO PIT. HOLE STAYING FULL RD HALCO WORT'S NOTIFIED STATE OF UTAH AND BLM NO WITNESS

REPORT DATE : 5/6/98MD : 255TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$9,917CC : \$0TC : \$9,917CUM : DC : \$37,971CC : \$0TC : \$37,971

DAILY DETAILS : WAIT ON LOCATION RIG REPAIRS RD RT'S ON NBU 305

REPORT DATE : 5/7/98MD : 435TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$16,352CC : \$0TC : \$16,352CUM : DC : \$54,322CC : \$0TC : \$54,322

DAILY DETAILS : MI RU RT'S NU TEST BOPS VALVES AND MANIFOLD TO 3000 PSI TEST SURFACE CSG AND ANNULUS TO 1500 PSI PU BHA DRLG CMT 250-275 DRLG TO 435 BOP TEST WITNESSED BY DAVE HACKFORD UTAH STATE INSPECTOR

REPORT DATE : 5/8/98MD : 1,785TVD : 0DAYS : 1MW : 8.4VISC : 27DAILY : DC : \$9,917CC : \$0TC : \$9,917CUM : DC : \$64,239CC : \$0TC : \$64,239

DAILY DETAILS : DRLG TO 798' RIG MAINTENANCE SURVEY AT 753' DRLG TO 1338' SURVEY AT 1293' REDUCE WOB TO 30000# INCREASE RPM TO 70' DRLG TO 1554' SURVEY AT 1509' DRLG TO 1785' WATER AT 1070'

REPORT DATE : 5/9/98MD : 2,935TVD : 0DAYS : 2MW : 8.4VISC : 27DAILY : DC : \$12,833CC : \$0TC : \$12,833CUM : DC : \$77,071CC : \$0TC : \$77,071

DAILY DETAILS : DRLG TO 1987' SURVEY AT 1942' DRLG TO 2210' RIG MAINTENANCE DRLG TO 2481' SURVEY AT 2436' DRLG TO 2935'

REPORT DATE : 5/10/98MD : 3,772TVD : 0DAYS : 3MW : 8.4VISC : 27DAILY : DC : \$11,382CC : \$0TC : \$11,382CUM : DC : \$88,453CC : \$0TC : \$88,453

DAILY DETAILS : DRLG TO 2977' SURVEY AT 2963' DRLG TO 2988' RIG MAINTENANCE DRLG TO 3461' SURVEY AT 3461' DRLG TO 3772'

REPORT DATE : 5/11/98MD : 4,552TVD : 0DAYS : 4MW : 8.5VISC : 27DAILY : DC : \$11,746CC : \$0TC : \$11,746CUM : DC : \$100,199CC : \$0TC : \$100,199

DAILY DETAILS : DRLG TO 3994' SURVEY AT 3950' RIG MAINTENANCE DRLG TO 4515' SURVEY AT 4470' DRLG TO 4552' SURVEY AT 4501'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 5/12/98 MD : 5,129 TVD : 0 DAYS : 5 MW : 8.5 VISC : 27
 DAILY : DC : \$13,297 CC : \$0 TC : \$13,297 CUM : DC : \$113,496 CC : \$0 TC : \$113,496
 DAILY DETAILS : DRLG TO 4854' RIG MAINTENANCE DRLG TO 5038' SURVEY AT 4993' DRLG TO 5129'
 TRIP FOR BIT #2 AT 5 AM NO DRLG BREAKS

REPORT DATE : 5/13/98 MD : 5,800 TVD : 0 DAYS : 6 MW : 8.5 VISC : 27
 DAILY : DC : \$44,617 CC : \$0 TC : \$44,617 CUM : DC : \$158,113 CC : \$0 TC : \$158,113
 DAILY DETAILS : TOOH FOR BIT #2 TIH WITH BIT #2 W/R 30' 10' FILL DRLG TO 5253' RIG MAINTENANCE
 DRLG TO 5562' SURVEY AT 5517' DRLG TO 5800' DRLG BREAK 5770-5778 ABUNDANT
 BROWN OIL ON PIT BETWEEN 4552 - 5129'

REPORT DATE : 5/14/98 MD : 6,600 TVD : 0 DAYS : 7 MW : 8.6 VISC : 27
 DAILY : DC : \$12,759 CC : \$0 TC : \$12,759 CUM : DC : \$170,872 CC : \$0 TC : \$170,872
 DAILY DETAILS : DRLG 5800 - 6059' SURVEY AT 6014' DRLG 6059-6558' SURVEY AT 6513' DRLG 6558-6600'
 DRLG BREAKS 6486-6498 6572-6588

REPORT DATE : 5/15/98 MD : 7,331 TVD : 0 DAYS : 8 MW : 8.6 VISC : 27
 DAILY : DC : \$13,351 CC : \$0 TC : \$13,351 CUM : DC : \$184,222 CC : \$0 TC : \$184,222
 DAILY DETAILS : DRLG 6600-6992' RIG MAINTENANCE DRLG 6992-7054' SURVEY 7009' DRLG 7054-7331'
 DRLG BREAKS 6900-6929 7026-7041 7057-7075 7125-7141 7310-7315

REPORT DATE : 5/16/98 MD : 7,800 TVD : 0 DAYS : 9 MW : 8.6 VISC : 27
 DAILY : DC : \$15,663 CC : \$0 TC : \$15,663 CUM : DC : \$199,885 CC : \$0 TC : \$199,885
 DAILY DETAILS : DRLG 7331-7583' RIG MAINTENANCE DRLG 7583-7800' CIRC DRLG BREAKS 7652-4659
 7702-7707

REPORT DATE : 5/17/98 MD : 7,800 TVD : 0 DAYS : MW : 8.6 VISC : 27
 DAILY : DC : \$14,138 CC : \$0 TC : \$14,138 CUM : DC : \$214,024 CC : \$0 TC : \$214,024
 DAILY DETAILS : CIRC SHORT TRIP CIRC & COND, SPOT BRINE TRIP OUT SLM 7801' RU LOGGERS, RUN
 LOGS. BRIDGE @ 7100' LOG UP WIPER TRIP RU LOGGERS, BRIDGE @ 7584'. LOG 7550 UP,
 TRIP OUT W/TOOLS, LD SAME. TRIP IN

REPORT DATE : 5/18/98 MD : 7,800 TVD : 0 DAYS : 11 MW : VISC :
 DAILY : DC : \$153,332 CC : \$0 TC : \$153,332 CUM : DC : \$367,355 CC : \$0 TC : \$367,355
 DAILY DETAILS : TRIP IN TO 7800' RIG UP LD DP BREAK KELLY LAY DOWN DC RIG UP AND RUN 172 JTS 4.5
 11.6# 8 RD N-80 CSG 7815.56 CIRC HELD SAFETY MEETING, TEST LINES 4500, PUMP 10 BBL
 GEL PILL 80 BBL SPACER 320 SK CLASS G LEAD WITH 6% D-26, 2% D-79, .75 DI-12, .2% D-46, 5%
 D-44, 2% B-71, 2% D-65, 12# SLURRY FOLLOWED BY 1400 SKS 5050 POZ AND G TAIL WITH 2%
 D-46 14.5# SLURRY DISPLACED WITH 120 BBL H2O BUMPED WITH 500 PSI OVER 2469 PLUG HELD
 ND SET SLIPS CUT OFF CSG CLEAN MUD TANKS (RELEASE RIG 0400)

REPORT DATE : 5/19/98 MD : 7,800 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,355 CC : \$0 TC : \$367,355
 DAILY DETAILS : FROM 5/19/98 TO 5/28/98 WAITING ON COMPLETION.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 5/29/98 MD : 7,800 TVD : 0 DAYS : 12 MW : VISC :
 DAILY : DC : \$0 CC : \$10,993 TC : \$10,993 CUM : DC : \$367,355 CC : \$10,993 TC : \$378,348
 DAILY DETAILS : MI & RU GWS #101. ND WH. NU BOP'S. PU 3 7/8 MILL, 4.5 CSG SCRAPER & 174 JTS OF 2 3/8 J55
 TBG. EOT 5634'. SIFN.

REPORT DATE : 5/30/98 MD : 7,765 TVD : 0 DAYS : 13 MW : VISC :
 DAILY : DC : \$0 CC : \$82,258 TC : \$82,258 CUM : DC : \$367,355 CC : \$93,251 TC : \$460,606
 DAILY DETAILS : FIN PU 2 3/8" TBG TO TAG PBTD @ 7765'. HU PMPD 160 BBLS FILTERED 3% KCL. LD 15 JTS 2
 3/8" TBG. EOT @ 7284'. MIRU DOWELL SERV TO SPOT 3 BBLS 15% HCL ACID W/ADD ACROSS
 INTERVAL 7116-7284'. DISPL W/27 BBLS FILTERED 3% KCL. RD DOWELL. LD 5 JTS 2 3/8" TBG.
 POOH W/TBG. LD SCRAPER & MILL ASSY. ND BOP. NU FRAC VALVE. SWIFD.

REPORT DATE : 5/31/98 MD : 7,765 TVD : 0 DAYS : 14 MW : VISC :
 DAILY : DC : \$0 CC : \$8,817 TC : \$8,817 CUM : DC : \$367,355 CC : \$102,068 TC : \$469,423
 DAILY DETAILS : MIRU SCHL. RUN CBL/CCL/GR 7765' UP TO 4300'. PULL UP TO 2000'. LOG UP TO 1550' W/CMT
 TOP @ 1750'. TEST 4 1/2" CSG TO 5000 PSI. OK. GET INJ RATE DWN THE 4 1/2 TO 8 5/8 ANN @ 5
 BPM @ 60 PSI. FRICTION PU 3 1/8 SELECT FIRE 120 DEG PHASING CORRELATE TO CNL/LDT &
 PERF @ 7116', 7212', 7278', 7281', 7284', ALL 3 SPF. NO PRESS. RD SCHL. HOLE STILL FULL.
 SIFN. 15 HOLES. READY TO FRAC.

REPORT DATE : 6/1/98 MD : 7,765 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,355 CC : \$102,068 TC : \$469,423
 DAILY DETAILS : SHUT DOWN SUNDAY.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 6/2/98 MD : 7,765 TVD : 0 DAYS : 15 MW : VISC :
 DAILY : DC : \$0 CC : \$110,988 TC : \$110,988 CUM : DC : \$367,355 CC : \$213,056 TC : \$580,411

DAILY DETAILS : MIRU DOWELL FRAC EQUIP. HOLD SAFETY MEETING. PT LINE TO 6000 PSI. BRK DWN STAGE #1 (7116-7284') @ 2440 PSI. ALL PERFS OPEN. FRAC W/7500 GAL YF-125LGM PAD + 28,534 GAL YF-120LGM W/100,000# 20/40 SD RAMPED 2-6 PPG & 20,000# 20/40 RESIN COATED SD @ 6 PPG. AVG INJ RATE 30 BPM @ 3500 PSI. MAX PRESS 4200 PSI, ISIP 2646 PSI. RU SCHL. SET RBP @ 6480'. PERF 3 SPF WITH 3-1/8" SELECT FIRE GUN AS FOLLOWS: 5726', 6042', 6086', 6434'. SICIP 0 BEFORE & AFTER PERF (TOTAL 12 HOLES). BRK DWN STAGE #2 (5726-6434') @ 1200 PSI. ALL PERFS OPEN. FRAC W/5000 GAL YF-125LGM PAD + 19,534 GAL YF-120LGM W/70,000# 20/40 SD RAMPED 2-6 PPG & 20,000# 20/40 RESIN COATED SD @ 6 PPG. AVG INJ RATE 27 BPM @ 2450 PSI. MAX PRESS 4418 PSI. ISIP 1748 PSI. RU SCHL. SET RBP @ 5310'. PERF 3 SPF W/3 1/8" SELECT FIRE GUN AS FOLLOWS: 5179', 5201', 5211', 5248', 5256', 5266'. SICIP 0 BEFORE & AFTER PERF (TOTAL 18 HOLES). BRK DWN STAGE #3 (5179-5266') @ 4536 PSI. ALL PERFS OPEN. FRAC W/5000 GAL YF-125LGM PAD + 19,134 GAL YF-120LGM W/71,900# 20-40 SD RAMPED 2-6 PPG & 20,000# 20/40 RESIN COATED SD @ 6 PPG. AVG INJ RATE 30 BPM @ 2000 PSI. MAX PRESS 4536 PSI, ISIP 1620 PSI, 5 MIN 1579 PSI, 10 MIN 1538 PSI, 15 MIN 1501 PSI, 30 MIN 1396 PSI. START FLOW BACK ON 12/64" CHOKE @ 2:30 PM. BBLS FLUID PMPD DAILY 2497, BBLS LEFT TO REC 2497.

FLOW BACK REPORT

TIME...CP...CH...WTR...SD

2:30...1250...12
 3:30...925...14...28...H
 4:30...180...16...90...M
 5:30...100...18...14...L
 6:30...20...20...19...L
 7:30...10...24...7...T
 8:30...5...28...2...T
 9:30...5...30...5...T
 10:30...5...32...2...T
 11:30...5...32...1...T
 12:30...5...32...1...NO
 1:30...5...32...1...NO
 2:30...5...32...1...NO
 3:30...5...32...1...NO
 4:30...5...32...0...NO
 5:30...5...32...0...NO
 6:30...5...32...1...NO

GAS RATE 0 MCF/D, TOTAL WTR 173 BBLS, TOTAL LTR 2324 BBLS.

REPORT DATE : 6/3/98 MD : 7,765 TVD : 0 DAYS : 16 MW : VISC :
 DAILY : DC : \$0 CC : \$7,695 TC : \$7,695 CUM : DC : \$367,355 CC : \$220,751 TC : \$588,106

DAILY DETAILS : FCP 0, 32/64" CK. ND FRAC VALVE. NU BOP. RIH W/RET HD FOR RBP & 2 3/8" TBG. TAG FILL @ 5231'. BRK CIRC W/3% KCL WTR. CIRC OUT SAND 5231' TO RBP @ 5310'. CIRC CLEAN. REL RBP. POOH & LD RBP. WELL STARTED FLWG. COULD NOT KILL W/3% KCL WTR. FCP 950 PSI, 24/64" CK. 76 BW/HR, TR SD, TR GAS. SDFN. TURNED WELL OVER TO FLOW BACK CREW. BBLS FLUID PMPD DAILY 70, BBLS FLUID REC 413, BBLS LEFT TO REC DAILY -343, CUM 2154

FLOW BACK REPORT

TIME...CP...CH...WTR...SD

5:00...770...24
 6:00...780...24...30...L
 7:00...820...24...30...L
 8:00...840...24...18...L
 9:00...830...24...21...L
 10:00...810...24...21...L
 11:00...780...24...21...L...CHOKE WASHING METAL
 12:00...780...24...14...TR
 1:00...800...28...16...TR
 2:00...740...30...14...TR
 3:00...680...32...17...TR
 4:00...640...48...14...TR
 5:00...440...48...20...TR
 6:00...430...48...22...TR

GAS RATE 1000 MCF/D, TOTAL WTR 258 BBLS, TOTAL LTR 1896 BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 6/4/98 MD : 7,765 TVD : 0 DAYS : 17 MW : VISC :
 DAILY : DC : \$0 CC : \$9,836 TC : \$9,836 CUM : DC : \$367,355 CC : \$230,587 TC : \$597,942

DAILY DETAILS : FCP 400 PSI. BLOW DWN & KILL WELL W/60 BBLS 3% KCL WTR. RIH W/RET HD FOR RBP & 2 3/8" TBG. TAG FILL @ 6369'. ATTEMPT TO BRK CIRC W/3% KCL WTR. PMPD 250 BBLS W/NO RETURNS. POOH ABOVE PERFS. WO AIR FOAM UNIT. MIRU AIR FOAM UNIT. RIHW/TBG. TAG FILL @ 6369'. BRK CIRC W/FOAM. CIRC OUT SD 6369' TO RBP @ 6480'. CIRC CLEAN. REL RBP. KILL TBG W/30 BBLS 3% KCL WTR & POOH TO 2952'. KILL WELL W/100 BBLS 3% KCL WTR & FIN POH W/RBP. OPENED WELL TO FLOW BACK TANK TURNED OVER TO FLOW BACK CREW. SDFN. BBLS FLUID PMPD DAILY 550, BBLS FLUID REC 858, BBLS LEFT TO REC DAILY -308, CUM 1846

FLOW BACK REPORT

TIME...CP...CH...WTR...SD

9:00...680...32...76...T...OPENED TO TANK @ 9:00

9:30...800...24...19...T

10:00...1060...24...45...L

11:00...1050...24...19...L

12:00...1040...24...24...L

1:00...1040...24...28...L

2:00...1030...24...26...L

3:00...1020...32...24...L-T

4:00...860...32...38...T

5:00...810...48...20...L

6:00...590...48...45...L

DRAINING TANKS NOW. GAS RATE 2000 MCF/D, TOTAL WTR 364 BBLS, TOTAL LTR 1482 BLS

REPORT DATE : 6/5/98 MD : 7,765 TVD : 0 DAYS : 18 MW : VISC :
 DAILY : DC : \$0 CC : \$26,905 TC : \$26,905 CUM : DC : \$367,355 CC : \$257,492 TC : \$624,847

DAILY DETAILS : FCP 500 PSI. 48/64" CK. BLW DWN & KILL WELL W/60 BBLS 3% KCL WTR. RIH W/NC, 1 JT TBG, PSN & 2 3/8" TBG. TAG FILL @ 7615'. BRK CIRC W/AIR FOAM. CIRC OUT SAND TO PBTD @ 7765'. CIRC CLEAN. KILL TBG W/10 BBLS 3% KCL WTR. PU & LAND TBG 225 JTS W/EOT @ 7285' & PSN @ 7251'. ND BOP. NU WH. HOOK UP FLOWLINE FROM TBG TO FLOW BACK TANK. START FLOW BACK ON 20/64" CHOKE. TURNED OVER TO FLOW BACK CREW. SDFN. BBLS FLUID PMPD DAILY 220, BBLS FLUID REC 714, BBLS LEFT TO REC DAILY -494, CUM 1352.

FLOW BACK REPORT

TIME...CP...TP...CH...WTR...SD

5:00...1310...50...48...-...UNLOADING

6:00...1260...1062...20...16.5...LT SD

7:00...1300...1000...20...12...TR

8:00...1300...1070...20...5...TR

9:00...1290...1040...20...9.5...TR

10:00...1275...1050...20...8...TR

11:00...1250...1020...20...5...CLEAN

12:00...1250...1020...20...6...CLEAN

1:00...1250...1020...20...6...CLEAN

2:00...1250...1020...20...7...CLEAN

3:00...1250...1020...20...7...CLEAN

4:00...1230...1010...20...5.5...CLEAN

5:00...1230...1010...20...5.5...CLEAN

6:00...1230...1010...20...5.5...CLEAN

GAS RATE 2000 MCF/D, TOTAL WTR 99 BBLS, TOTAL LTR 1253 BBLS.

REPORT DATE : 6/6/98 MD : 7,765 TVD : 0 DAYS : 19 MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,355 CC : \$257,492 TC : \$624,847

DAILY DETAILS : FLWG 1158 MCF, 96 BW, FTP 1050#, CP 1350#, 12/64" CK, 24 HRS.

REPORT DATE : 6/7/98 MD : 7,765 TVD : 0 DAYS : 20 MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,355 CC : \$257,492 TC : \$624,847

DAILY DETAILS : FLWG 1489 MCF, 140 BW, FTP 1000#, CP 1300#, 24/64" CK, 24 HRS, LLTR 987 BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 6/8/98 MD : 7,765 TVD : 0 DAYS : 21 MW : VISC :
DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,355 CC : \$257,492 TC : \$624,847
DAILY DETAILS : FLWG 1552 MCF, 150 BW, FTP 950#, CP 1200#, 30/64" CK, 24 HRS, LLTR 837 BBLS.

REPORT DATE : 6/9/98 MD : 7,765 TVD : 0 DAYS : 22 MW : VISC :
DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,355 CC : \$257,492 TC : \$624,847
DAILY DETAILS : FLWG 1500 MCF, 160 BW, FTP 900#, CP 1150#, 30/64" CK, 24 HRS, LLTR 667 BBLS. IP DATE:
6/8/98 - FLWG 1552 MCF, 150 BW, FTP 950#, CP 1200#, 30/64" CK, 24 HRS. -- FINAL REPORT --

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

5. Lease Designation and Serial Number

ML-22649

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU 281

9. API Well Number:

43-047-32866

10. Field and Pool, or Wildcat

Natural Buttes Field

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1157' FSL & 736' FWL

County: Uintah

Q.G., Sec., T., R., M.: SWSW Section 32 T9S-R22E

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Cmt 8 5/8" - 4 1/2" csg annulus</u> | |

Date of work completion 6/30/98Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological well history for work performed on the subject well.

13.

Name & Signature

Sheila Bremer

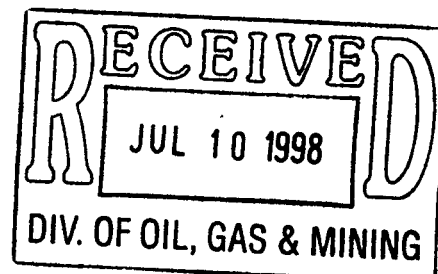
Title

Sheila Bremer

Environmental & Safety Analyst

Date 7/8/98

(This space for State use only)



**THE COASTAL CORPORATION
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

NBU #281
Section 32-9-22
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100%

Page 1

Cmt 8-5/8"-4-1/2" Casing Annulus

6/30/98

Well on Prod. MIRU Dowell to 8-5/8"-4-1/2" csg annulus f/top dn job. Pmp 20 bbls LCM pill. Lead w/65 sxs Class "G" w/add wt 11.5 yield 3.18. Tail w/190 sxs Class "G" w/add wt 11.5 yield 3.16. Flush w/1 BW. ISIP 55 psi, MP 168 psi @ 1.6 BPM, AP 30 psi @ 2 BPM. Wash up & RD Dowell. Open csg valve w/blow. **Final Report.**
DC: \$8,067

TC: \$8,067

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 1148, Vernal UT 84078

(435)781-7023

4. Location of Well

Footages: 1157' FSL & 736' FWL

QQ, Sec., T., R., M.: SW/SW Sec. 32, T9S, R22E

5. Lease Designation and Serial Number

ML-22649

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU #281

9. API Well Number:

43-047-32866

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: UT

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Infield Repeater Station</u> | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The Infield Repeater System installation shall begin on 9/5/00 for the subject well.

13. Name & Signature *Cheryl Cameron* Title Sr. Regulatory Analyst

Date 9/5/00

(This space for State use only)

Accepted by the
Division of
Oil, Gas and Mining
FOR RECORD ONLY

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SEP 11 2000

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

68 South 1200 East CITY Vernal

STATE Utah ZIP 84078

PHONE NUMBER:

435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

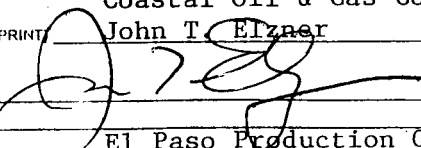
See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE 

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE 

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


(Margaret E. Roark, Assistant Secretary)

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

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JUL 12 2001

**DIVISION OF
OIL, GAS AND MINING**

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, UICM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 96D-32-9-22	43-047-31730	2900	32-09S-22E	STATE	GW	P
CIGE 106D-32-9-22	43-047-31746	2900	32-09S-22E	STATE	GW	P
NBU 157	43-047-32007	2900	32-09S-22E	STATE	GW	P
NBU 161	43-047-32023	2900	32-09S-22E	STATE	GW	P
CIGE 173-32-9-22	43-047-32324	2900	32-09S-22E	STATE	GW	P
NBU 281	43-047-32866	2900	32-09S-22E	STATE	GW	P
NBU 282	43-047-32867	2900	32-09S-22E	STATE	GW	P
CIGE 190-32-9-22	43-047-32912	2900	32-09S-22E	STATE	GW	P
NBU CIGE 241-32-9-22	43-047-33208	2900	32-09S-22E	STATE	GW	P
NBU 5-36B	43-047-30272	2900	36-09S-22E	STATE	GW	P
NBU CIGE 9-36-9-22	43-047-30419	2900	36-09S-22E	STATE	GW	P
NBU CIGE 62D-36-9-22	43-047-30885	2900	36-09S-22E	STATE	GW	P
NBU 213-36J	43-047-31268	2900	36-09S-22E	STATE	GW	P
CIGE 162-36-9-22	43-047-32164	2900	36-09S-22E	STATE	GW	P
NBU 318-36E	43-047-32204	2900	36-09S-22E	STATE	GW	P
NBU 343-36E	43-047-32205	2900	36-09S-22E	STATE	GW	P
CIGE 221-36-9-22	43-047-32868	2900	36-09S-22E	STATE	GW	P
NBU CIGE 92D-13-10-20J	43-047-31162	2900	13-10S-20E	STATE	GW	P
NBU 74	43-047-31087	2900	24-10S-20E	STATE	GW	P
NBU CIGE 55-1-10-21	43-047-30512	2900	01-10S-21E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If NO, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/19/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/19/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

TPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

**Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell**

**RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.**

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

**Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.**

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

**Sincerely,
Westport Oil and Gas Company, L.P.**

Debby J. Black

**Debby J. Black
Engineer Technician**

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

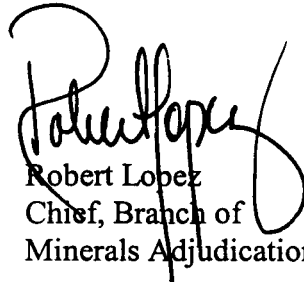
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

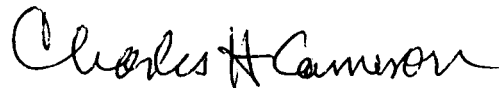
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chronos





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003IN REPLY REFER TO:
Real Estate Services

**Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078**

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,**ACTING****Director, Office of Trust Responsibilities****Enclosure**



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY

Houston

STATE

TX

ZIP

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By:

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ OtherSUCCESSOR OF
OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF. BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 41J	31-09S-22E	43-047-31224	2900	STATE	GW	P
CIGE 97D-31-9-22	31-09S-22E	43-047-31729	2900	STATE	GW	P
NBU 155	31-09S-22E	43-047-32004	2900	STATE	GW	P
CIGE 148-31-9-22	31-09S-22E	43-047-32024	2900	STATE	GW	P
NBU 280	31-09S-22E	43-047-32865	2900	STATE	GW	P
CIGE 220-31-9-22	31-09S-22E	43-047-32884	2900	STATE	GW	P
NBU 326	31-09S-22E	43-047-33204	2900	STATE	GW	P
NBU 354	31-09S-22E	43-047-33231	2900	FEDERAL	GW	P
NBU 160	31-09S-22E	43-047-32006	2900	STATE	GW	PA
CIGE 241-32-9-22	32-09S-22E	43-047-33208	2900	STATE	GW	P
NBU 404	32-09S-22E	43-047-34375	2900	STATE	GW	P
NBU 281	32-09S-22E	43-047-32866	2900	STATE	GW	P
NBU 282	32-09S-22E	43-047-32867	2900	STATE	GW	P
CIGE 190-32-9-22	32-09S-22E	43-047-32912	2900	STATE	GW	P
NBU 157	32-09S-22E	43-047-32007	2900	STATE	GW	P
CIGE 96D-32-9-22	32-09S-22E	43-047-31730	2900	STATE	GW	P
NBU 51J	32-09S-22E	43-047-31234	2900	STATE	GW	P
CIGE 106D-32-9-22	32-09S-22E	43-047-31746	2900	STATE	GW	P
NBU CIGE 36D-32-9-22	32-09S-22E	43-047-30833	2900	STATE	GW	P
NBU 54N	32-09S-22E	43-047-30890	2900	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/18/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/18/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

J.T. Conley

COPY SENT TO OPERATOR

Date: 9-16-03

Initials: CHD

Title

Operations Manager

9-2-2003

SEP 10 2003

DIV OF OIL GAS & MIN

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue boxes with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

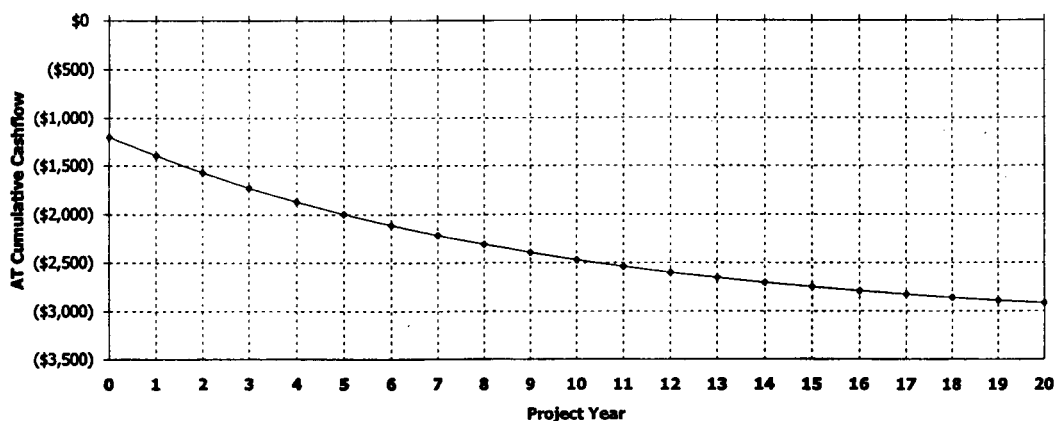
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 245	8-10-22 SENE	UTU01196C	891008900A	430473300400S1
NBU 247	10-10-22 NWNW	U01196C	891008900A	430473297700S1
NBU 248	10-10-22 SENW	UTU025187	891008900A	430473407900S1
NBU 249	10-10-22 SESW	U01196C	891008900A	430473297800S1
NBU 252	10-9-21 NENW	U0141315	891008900A	430473280000S1
NBU 253	10-9-21 SWNW	U0141315	891008900A	430473291700S1
NBU 254	17-9-21 NESW	UTU0575	891008900A	430473280300S1
NBU 255	21-9-21 SESW	UTU0576	891008900A	430473280600S1
NBU 256	22-9-21 SENW	UTU0147566	891008900A	430473280700S1
NBU 257	25-9-21 SENW	U01194	891008900A	430473279000S1 ✓
NBU 258	26-9-21 SENE	U01194	891008900A	430473279100S1 ✓
NBU 259	26-9-21 SWNE	U01194	891008900A	430473279200S1 ✓
NBU 260	28-9-21 SENE	U05676	891008900A	430473300900S1
NBU 261	30-9-21 SENW	UTU0581	891008900A	430473292800S1 ✓
NBU 262	33-9-21 NENE	UTU0576	891008900A	430473292900S1
NBU 263	34-9-21 SENW	U01194	891008900A	430473279300S1 ✓
NBU 264	1-10-21 SESW	U02842B	891008900A	430473300000S1
NBU 265	2-10-21 NESE	ML13826	891008900A	430473279600S1 ✓
NBU 266	10-10-21 SWNW	UTU0149079	891008900A	430473294100S1
NBU 267	10-10-21 NESW	UTU01416A	891008900A	430473294200S1
NBU 268	11-10-21 NENE	U01190	891008900A	430473300100S1
NBU 269	12-10-21 SWNW	UTU1196D	891008900A	430473347300S1
NBU 270	13-10-21 SWNW	ML23608	891008900A	430473286200S1 ✓
NBU 271	24-10-20 SWNW	UTU4485	891008900A	430473288700S1
NBU 272	11-10-22 SWNE	U01197A	891008900A	430473288900S1 ✓
NBU 273	22-9-21 NWNW	UTU0147566	891008900A	430473290800S1
NBU 274	23-9-21 NESW	UTU149075	891008900A	430473290700S1
NBU 275	9-9-21 NWSW	UTU01188	891008900A	430473290500S1
NBU 277	19-9-22 SENE	UTU0284	891008900A	430473304200S1
NBU 278	30-9-22 SWSW	U463	891008900A	430473301100S1
NBU 280	31-9-22 NESW	ML22935A	891008900A	430473286500S1 ✓
NBU 281	32-9-22 SWSW	ML22849	891008900A	430473286600S1 ✓
NBU 282	32-9-22 NESE	ML22849	891008900A	430473286700S1
NBU 285	3-10-22 NWNW	UTU01191	891008900A	430473297600S1
NBU 286	3-10-22 SENW	UTU01191	891008900A	430473298400S1
NBU 287	3-10-22 NESE	UTU01191A	891008900A	430473298500S1
NBU 288	3-10-22 NWSW	UTU01191	891008900A	430473298600S1
NBU 289	3-10-22 SESW	UTU01191	891008900A	430473291000S1
NBU 290	3-10-22 SWSE	UTU01191A	891008900A	430473298700S1
NBU 291	9-10-22 NENE	UTU01196D	891008900A	430473291100S1
NBU 292	9-10-22 SWNE	UTU1196D	891008900A	430473347400S1
NBU 293	10-10-22 SENE	UTU025187	891008900A	430473318200S1
NBU 294X	22-9-20 NENW	UTU0577B	891008900A	430473346500S1
NBU 295	12-10-20 SWSW	UTU4478	891008900A	430473293900S1
NBU 296	24-10-20 NWNE	UTU4485	891008900A	430473288600S1
NBU 297	11-9-21 SWNW	UTU0141315	891008900A	430473304000S1
NBU 298	15-9-21 NESW	UTU01188	891008900A	430473304100S1
NBU 299	16-9-21 SWNE	ML3282	891008900A	430473301200S1
NBU 300	21-9-21 NWNW	UTU0576	891008900A	430473302300S1
NBU 301	25-9-21 NWSW	U01194	891008900A	430473285900S1 ✓
NBU 302	26-9-21 SWNW	U01194	891008900A	430473287700S1 ✓
NBU 303	26-9-21 SESE	ML22934	891008900A	430473287800S1 ✓
NBU 304	27-9-21 SESE	U01194A	891008900A	430473287900S1 ✓
NBU 305	27-9-21 SWSE	U01194A	891008900A	430473288000S1 ✓
NBU 306	27-9-21 NWNW	U01194A	891008900A	430473286000S1 ✓
NBU 307	28-9-21 NWNE	U05676	891008900A	430473300700S1
NBU 308	28-9-21 SENW	U05676	891008900A	430473314300S1
NBU 309	30-9-21 NENE	UTU0581	891008900A	430473301000S1
NBU 310	35-9-21 NENW	U01194	891008900A	430473288200S1 ✓
NBU 311	4-10-22 NESE	UTU01191	891008900A	430473283700S1
NBU 312-E2	2-9-21 SWSE	UTU21510	891008900A	430473228800S1 ✓
NBU 313	4-10-22 NENW	UTU01191A	891008900A	430473283800S1
NBU 315	11-9-21 SENE	UTU0141317	891008900A	430473387900S1
NBU 316	11-9-21 SWNE	UTU0141317	891008900A	430473441300S1
NBU 317	13-9-21 NENE	U-01193	891008900A	430473392100S1
NBU 318	13-9-21 SWNE	UTU01193	891008900A	430473388000S1
NBU 320	25-9-21 NWNW	U01189	891008900A	430473320100S1
NBU 321	26-9-21 SWSW	U01194	891008900A	430473320200S1 ✓
NBU 322	34-9-21 SESW	U01994	891008900A	430473320300S1 ✓
NBU 323	30-9-22 NENE	U-463	891008900A	430473405000S1
NBU 326	31-9-22 NESW	ML22935A	891008900A	430473320400S1 ✓
NBU 327	33-9-22 SWSE	UTU01191	891008900A	430473373500S1
NBU 329	1-10-21 NESW	UTU02842B	891008900A	430473322700S1
NBU 330	3-10-21 NENE	UTU0149078	891008900A	430473322800S1
NBU 331	3-10-21 NWNE	UTU0149078	891008900A	430473322900S1

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.

Unit:

NATURAL BUTTES UNIT

WELL NAME

SEC TWN RNG

API NO

ENTITY

NO

LEASE

TYPE

WELL

TYPE

WELL

STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: _____
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
 The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22649
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 281
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1157 FSL 0736 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 32 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047328660000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/18/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> APD EXTENSION	
	OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL RETURNED TO PRODUCTION ON 3/18/2010.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 30, 2010		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/30/2010	